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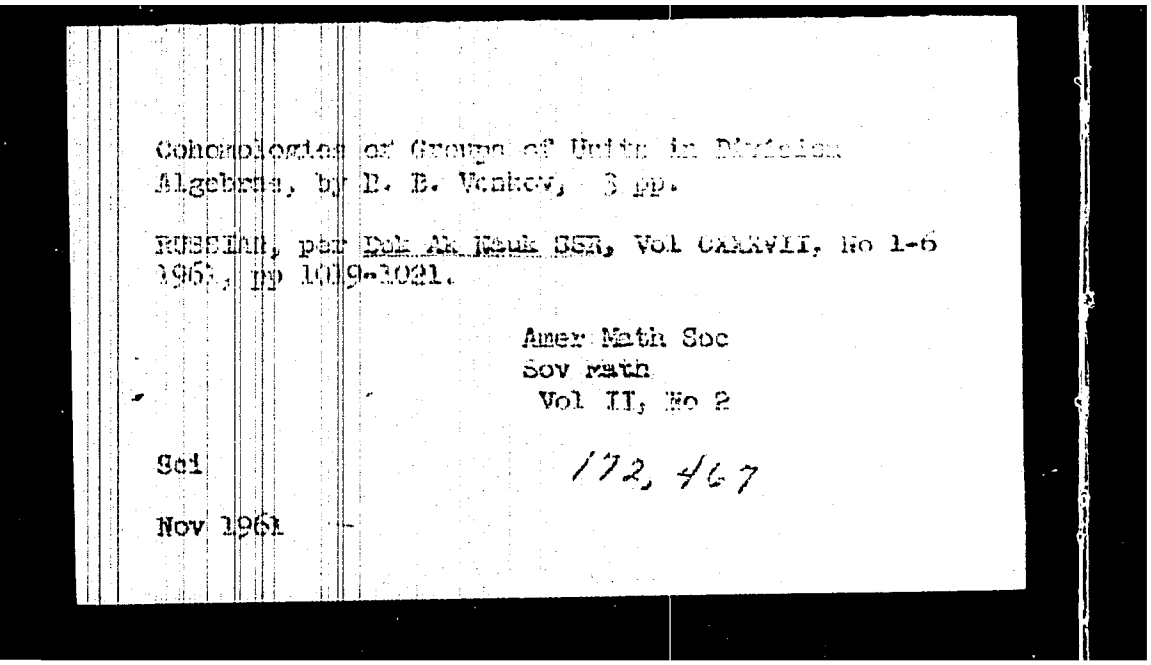

Cohomologies of Groups of Units in Division Algebras, by D. B. Vonkov, 3 pp.

RUSSIAN, per Dok Ak Nauk SSR, Vol CXXXVII, No 1-6 1961, pp 1019-1021.

Amer Math Soc
Sov Math
Vol II, No 2

Sel

172, 467

Nov 1961

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120048-0

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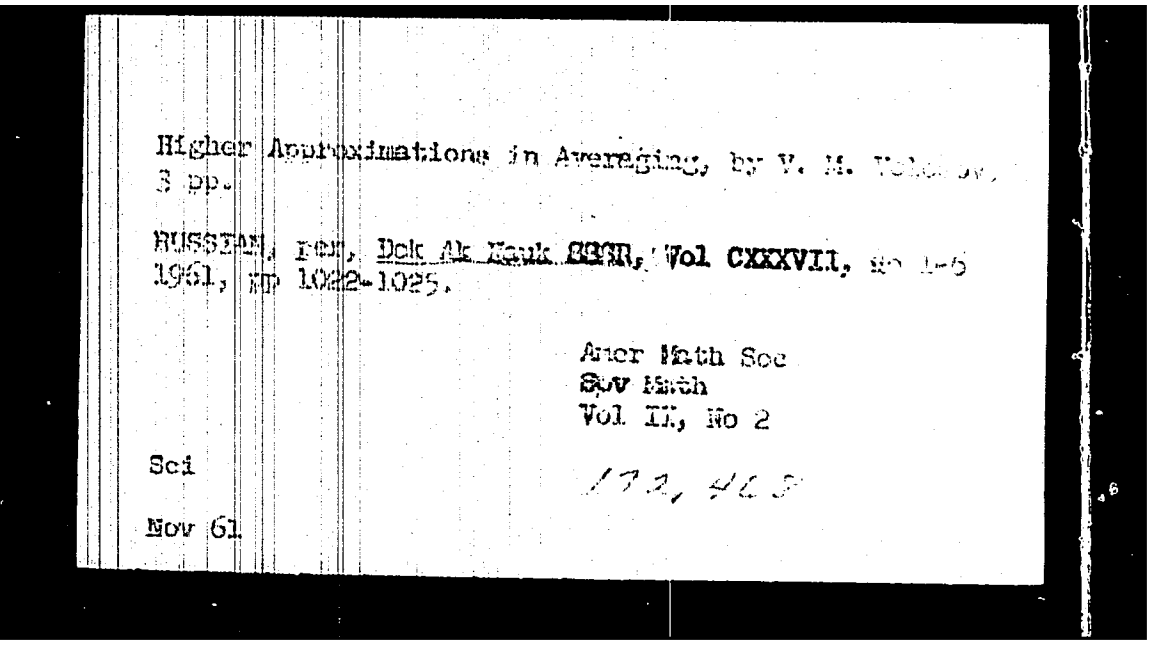

Higher Approximations in Averaging, by V. M. Volosov,
3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXVII, No 1-6
1961, pp 1022-1025.

Amer Math Soc
Sov Math
Vol II, No 2

Sci

Nov 61

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120048-0

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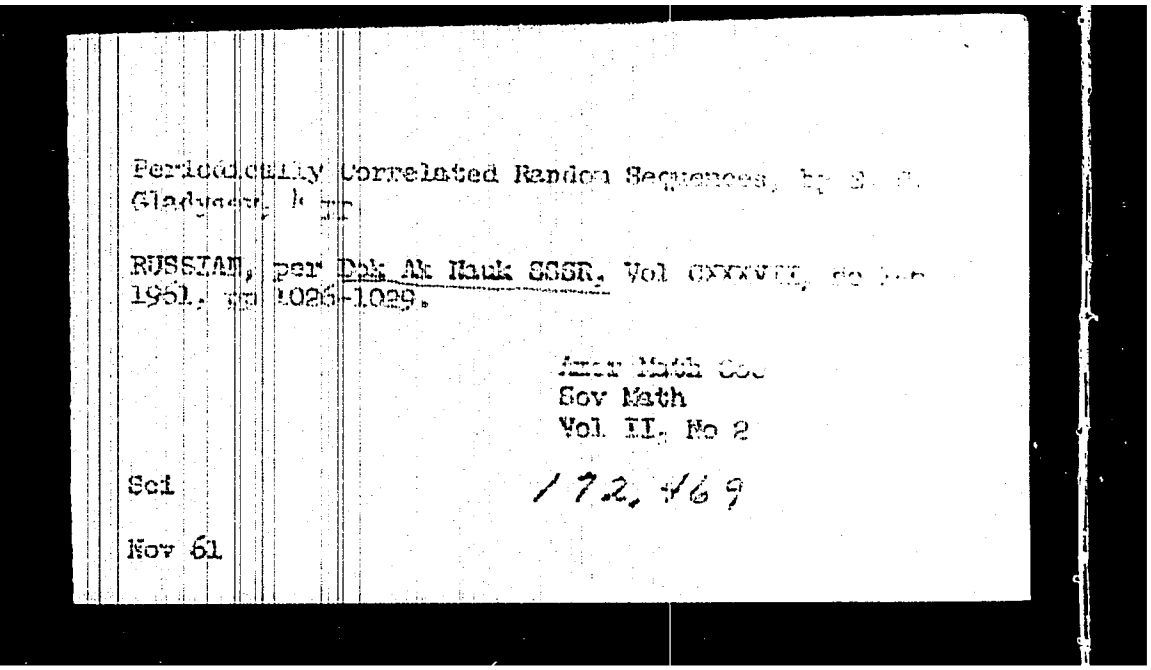

Periodically Correlated Random Sequences, by E. G. Gladyshev, [illegible]

RUSSIAN, Per Dok Ak Nauk SSSR, Vol CXXXVII, No 6, 1961, pp 1026-1029.

Amer Math Soc
Sov Math
Vol II, No 2

Sci

172, 469

Nov 61

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120048-0

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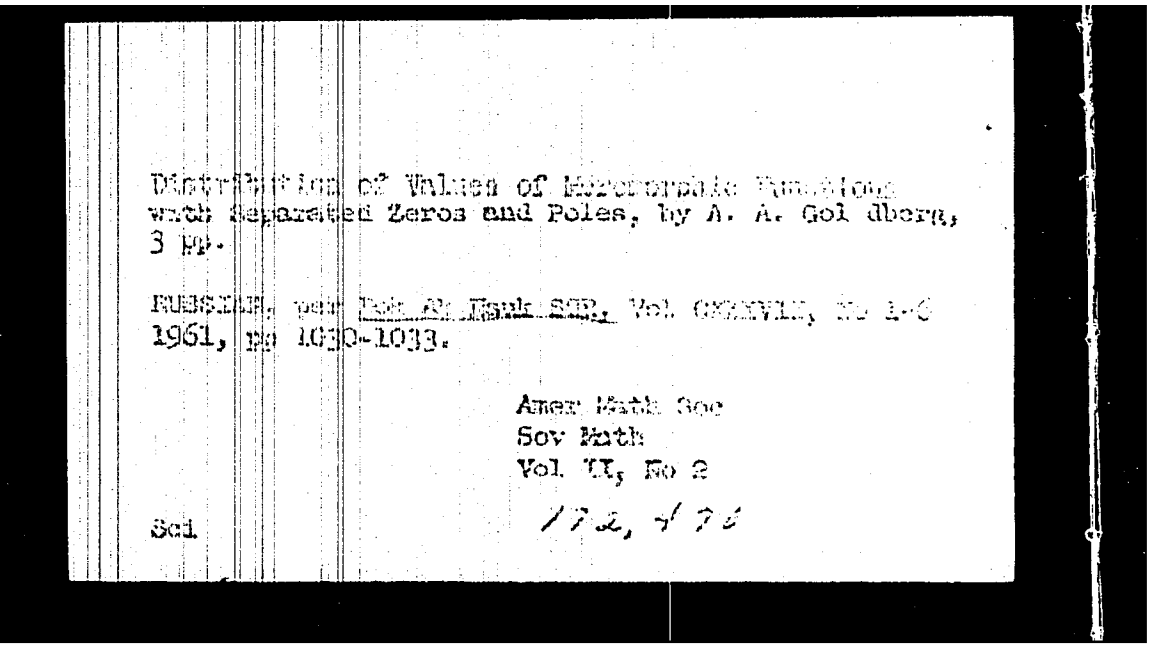

Distribution of Values of Meromorphic Functions with Separated Zeros and Poles, by A. A. Gol'dberg, 3 pp.

RUSSIAN, Uch Zap Kiyevsk SGU, Vol XXXVIII, No 1-6 1961, pp 1030-1033.

Amer Math Soc
Sov Math
Vol II, No 2

Sd1

172, 176

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120048-0

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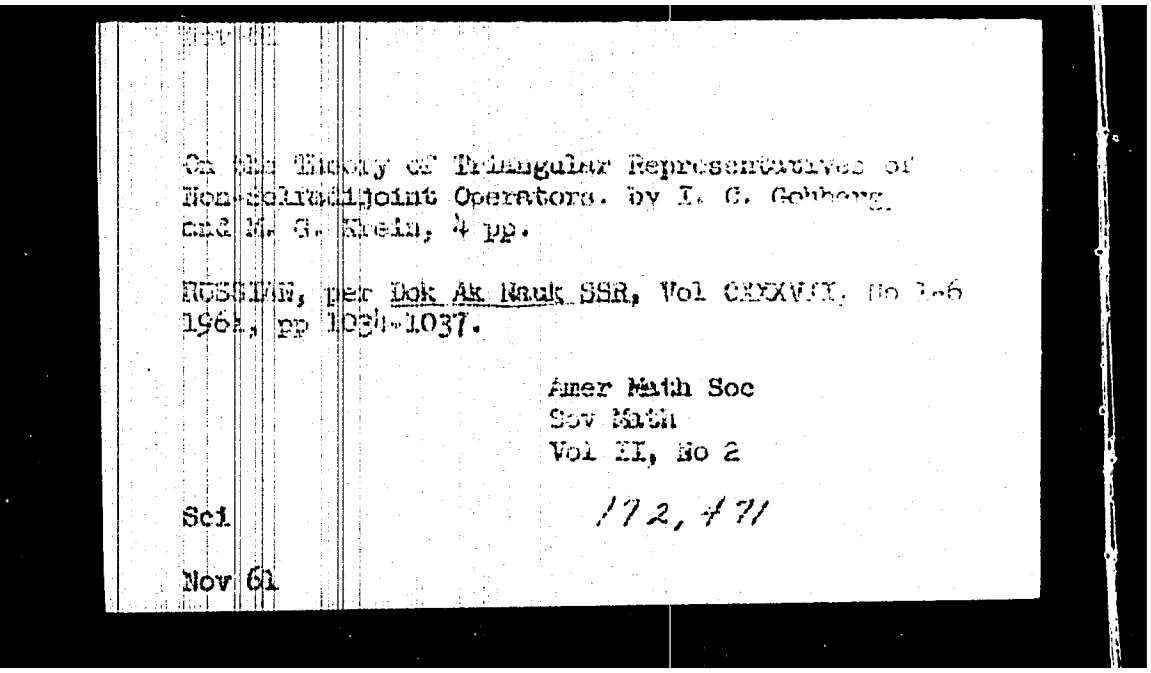

On the Theory of Triangular Representations of Non-selfadjoint Operators. by I. C. Gohberg. and M. G. Krein, 4 pp.

RUSSIAN, per Dok Ak Nauk SSR, Vol CXXVII, No 1-6 1961, pp 1091-1037.

Amer Math Soc
Sov Math
Vol II, No 2

172,471

Sci

Nov 61

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120048-0

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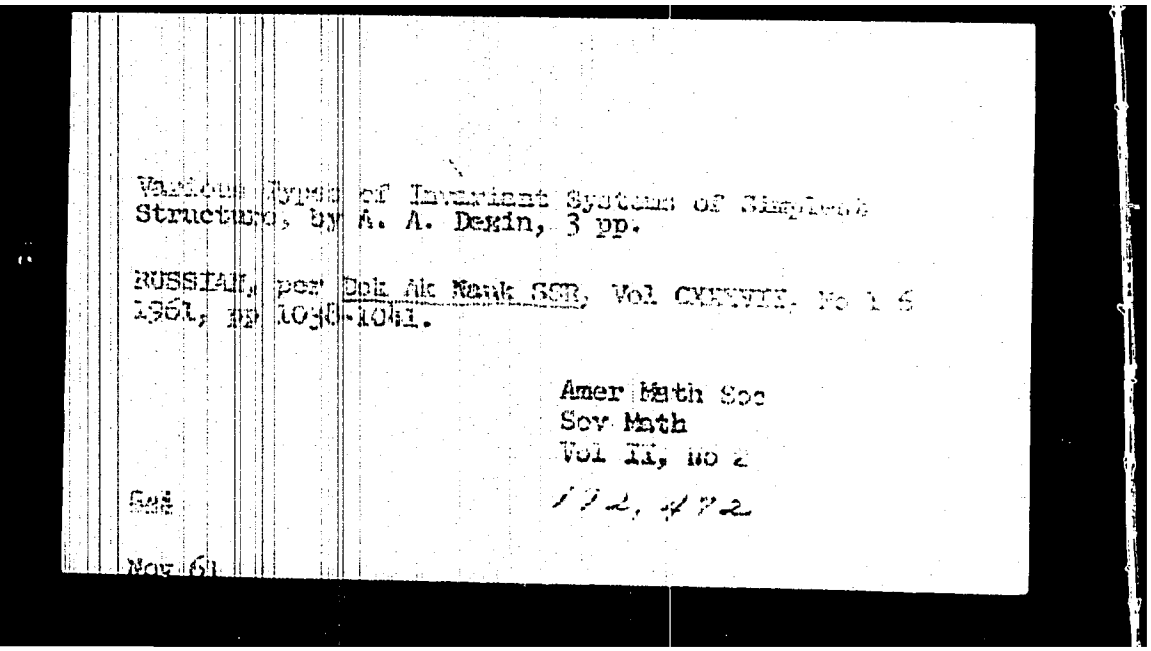

Various Types of Invariant Systems of Simplexes
Structure, by A. A. Dezin, 3 pp.

RUSSIAN, per Dok Ak Nauk SSR, Vol CXXVIII, No 1 S
1961, pp 1030-1031.

Amer Math Soc
Sov Math
Vol II, no 2
172, 472

Sml

Nov 61

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120048-0

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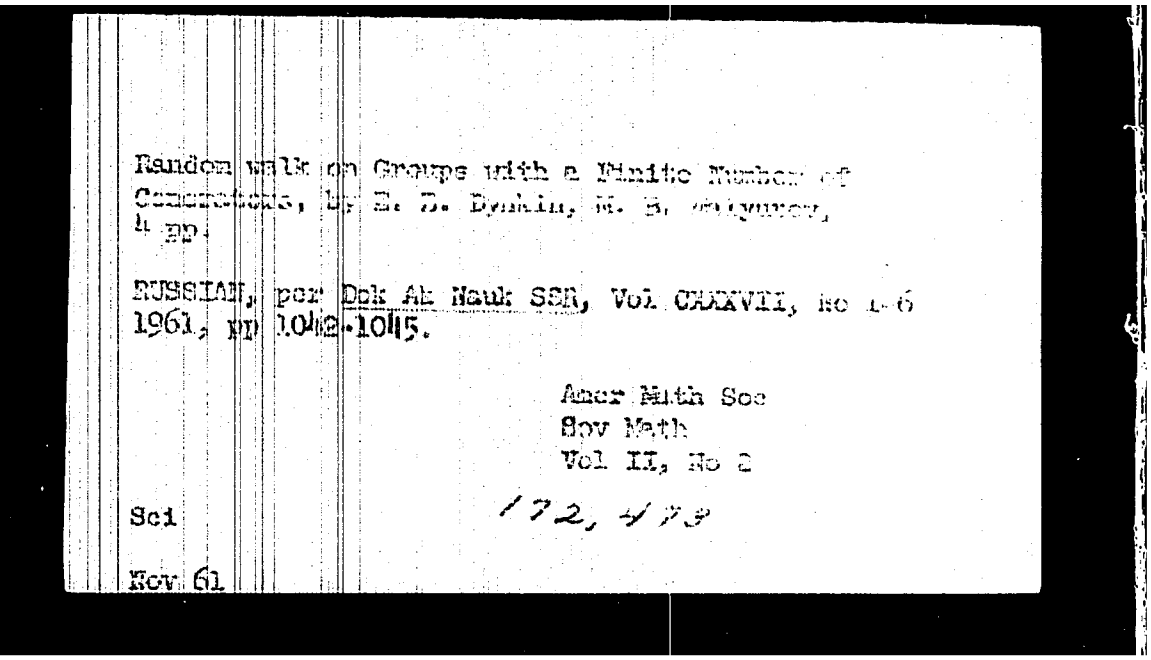


Random walk on Groups with a Finite Number of
Generators, by E. B. Dynkin, M. B. Malyutov,
4 pp.

RUSSIAN, per Dok Ak Nauk SSR, Vol CXXXVII, No 4-6
1961, pp 1042-1045.

Amer Math Soc
Sov Math
Vol II, No 2

Sci

172, 478

Nov 61

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120048-0

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120048-0

Spectral Functions of Certain Classes of
Stationary Gaussian Processes, by
I. A. Ibragimov, 2 pp.

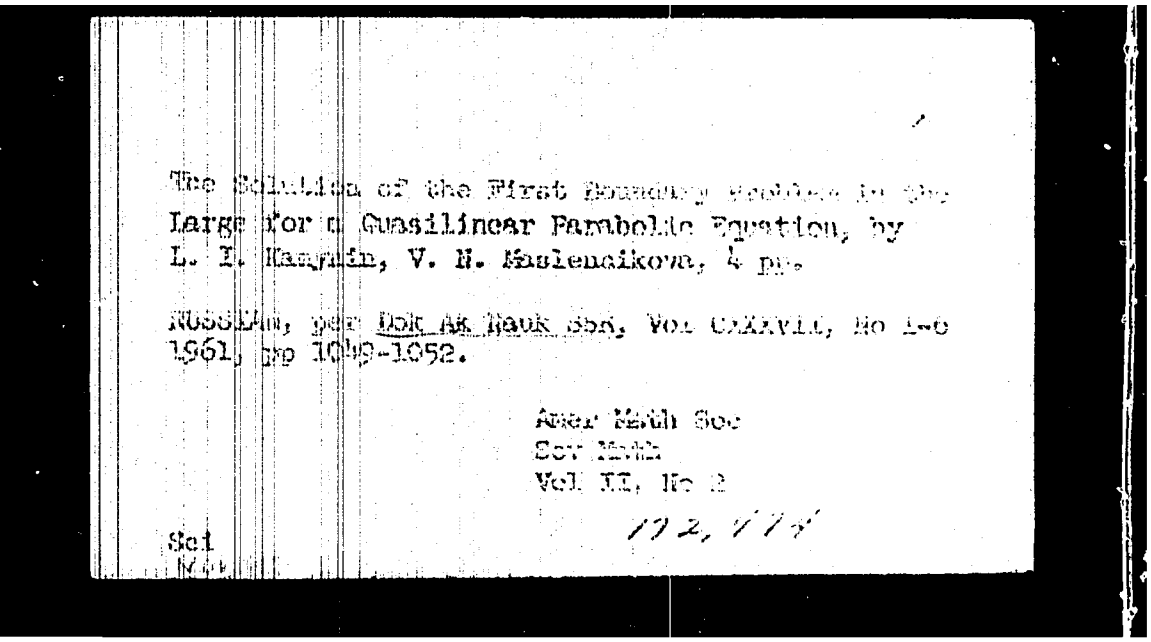
RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXVII,
Nos 1-6, 1961, pp 1046-1048.

Amer Math Soc
Sov Math
Vol II, No 2

Sel
Oct 61

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120048-0

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120048-0



The Solution of the First Boundary Problem in the Large for a Quasilinear Parabolic Equation, by L. I. Kamynin, V. N. Maslennikova, 4 pp.

Russian, per Dok Ak Nauk SSR, Vol CXXVII, No 1-6 1961, pp 1049-1052.

Amer Math Soc
Sov Math
Vol II, No 2

172, 774

Sel

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120048-0

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120048-0

Nov 61

Tricomi's Singular Problems in the Neighborhood of a Finite and Infinite Singular Line, by M. B. Kapilevich, 4 pp.

RUSSIAN, per Dok Ak Nauk SSR, Vol CXXXVII, No 1-6 1961, pp 1053-1056.

Amer Math Soc
Sov Math
Vol II, No 2

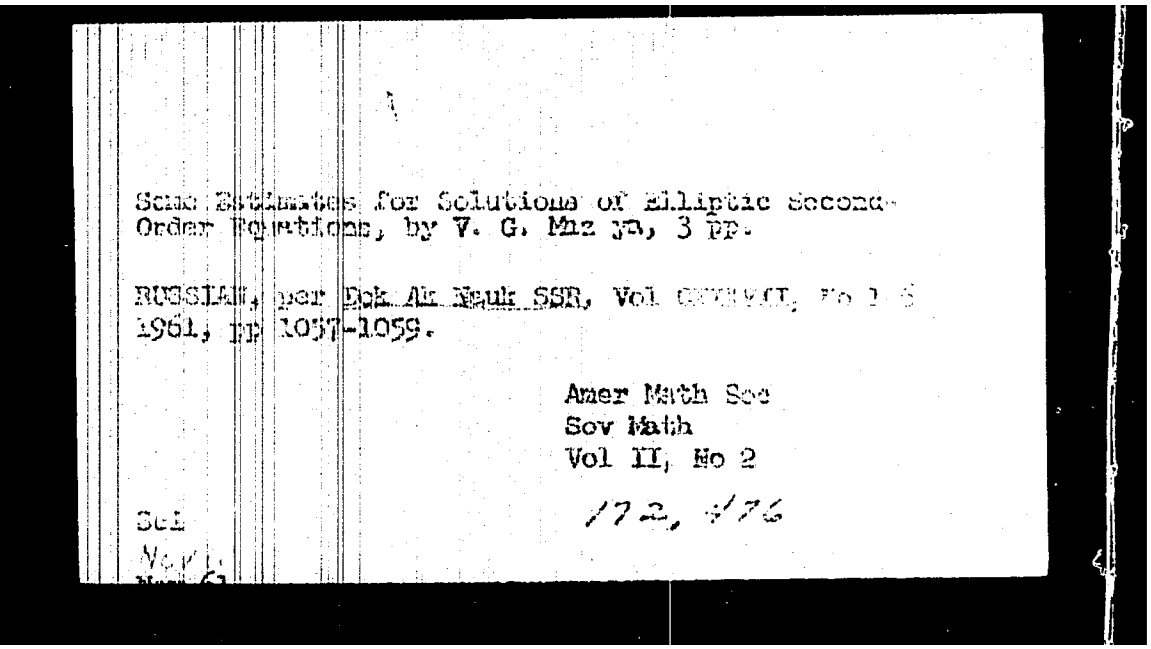
112, 475

Sci

Nov 61

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120048-0

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120048-0



Scan Estimates for Solutions of Elliptic Second-Order Equations, by V. G. Maz'ya, 3 pp.

RUSSIAN, per Dok Ak Nauk SSR, Vol [illegible], No 1, 1961, pp 1057-1059.

Amer Math Soc
Sov Math
Vol II, No 2

172, 176

Sci
Nat
Mat

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120048-0

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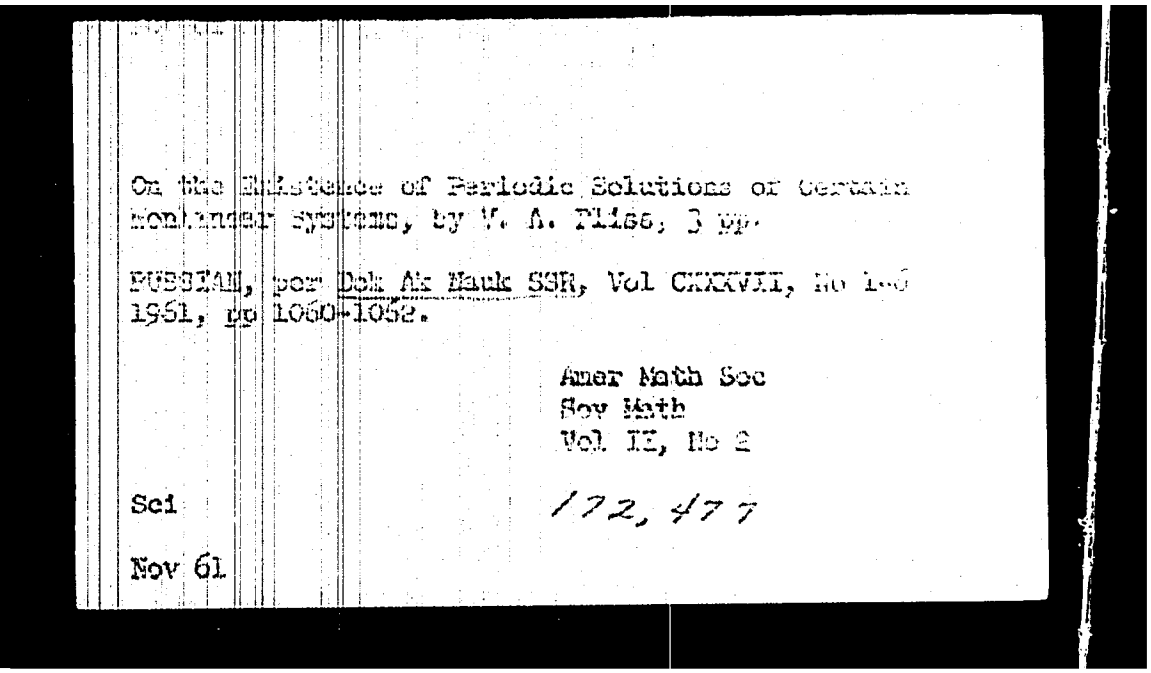

On the Existence of Periodic Solutions of Certain Nonlinear Systems, by V. A. Pliss, 3 pp.

RUSSIAN, pos Dok Ak Nauk SSR, Vol CXXXVII, No 1-6 1961, pp 1060-1062.

Amer Math Soc
Nov Math
Vol II, No 2

Sci

172, 477

Nov 61

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120048-0

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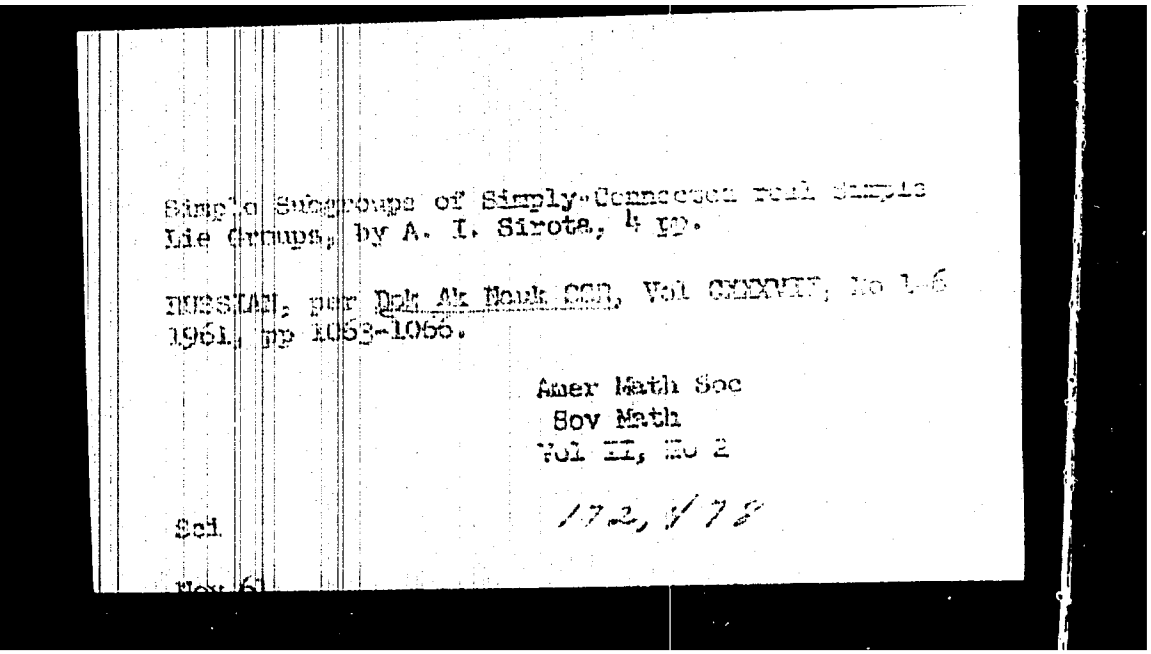

Simple Subgroups of Simply-Connected Real Simple
Lie Groups, by A. I. Sirota, 4 pp.

DOKLADY, Akad Nauk SSSR, Vol CXXXVII, No 1-6
1961, pp 1053-1056.

Amer Math Soc
Sov Math
Vol II, No 2

172, 178

Sch

Nov 61

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120048-0

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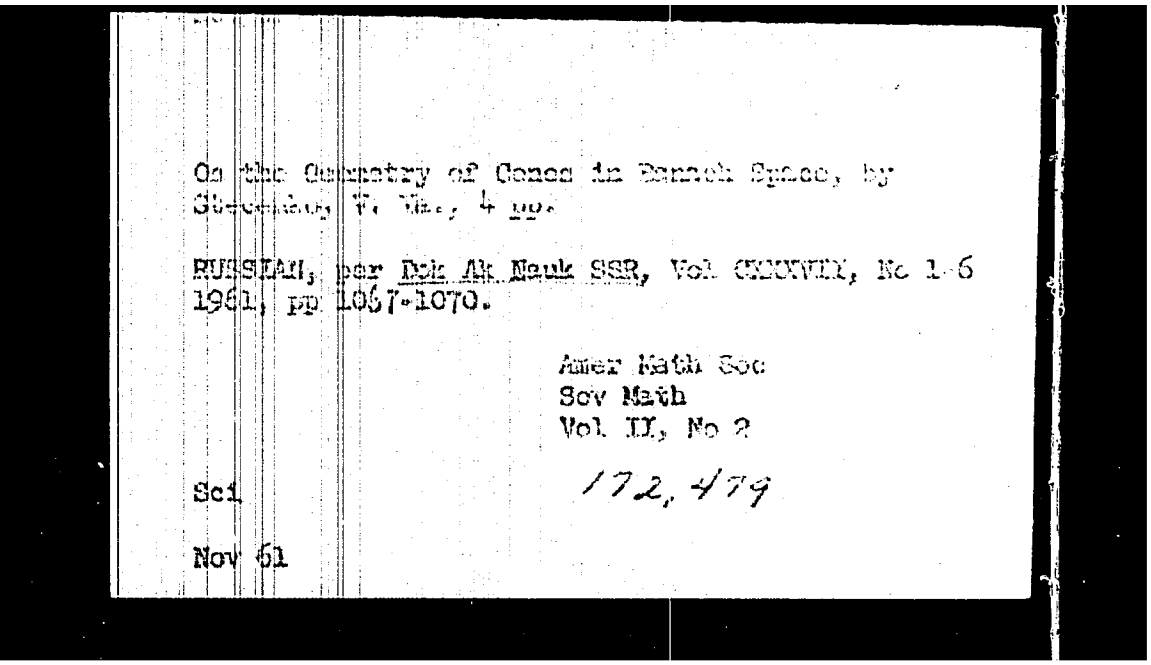

On the Geometry of Cones in Banach Spaces, by Shvedenko, V. Ya., 4 pp.

RUSSIAN, per Dok Ak Nauk SSR, Vol CXXXVIII, No 1-6 1961, pp 1067-1070.

Amer Math Soc
Sov Math
Vol II, No 2

172,479

Sci

Nov 61

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120048-0

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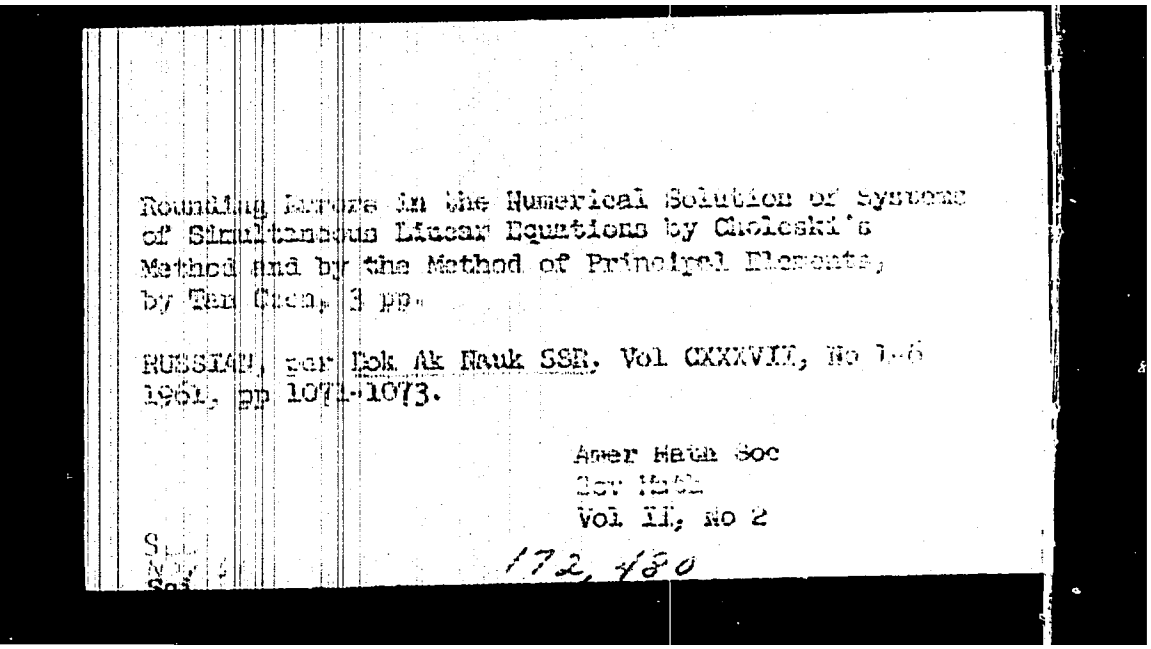


Rounding Errors in the Numerical Solution of Systems of Simultaneous Linear Equations by Cholesky's Method and by the Method of Principal Elements, by Tan Chen, 3 pp.

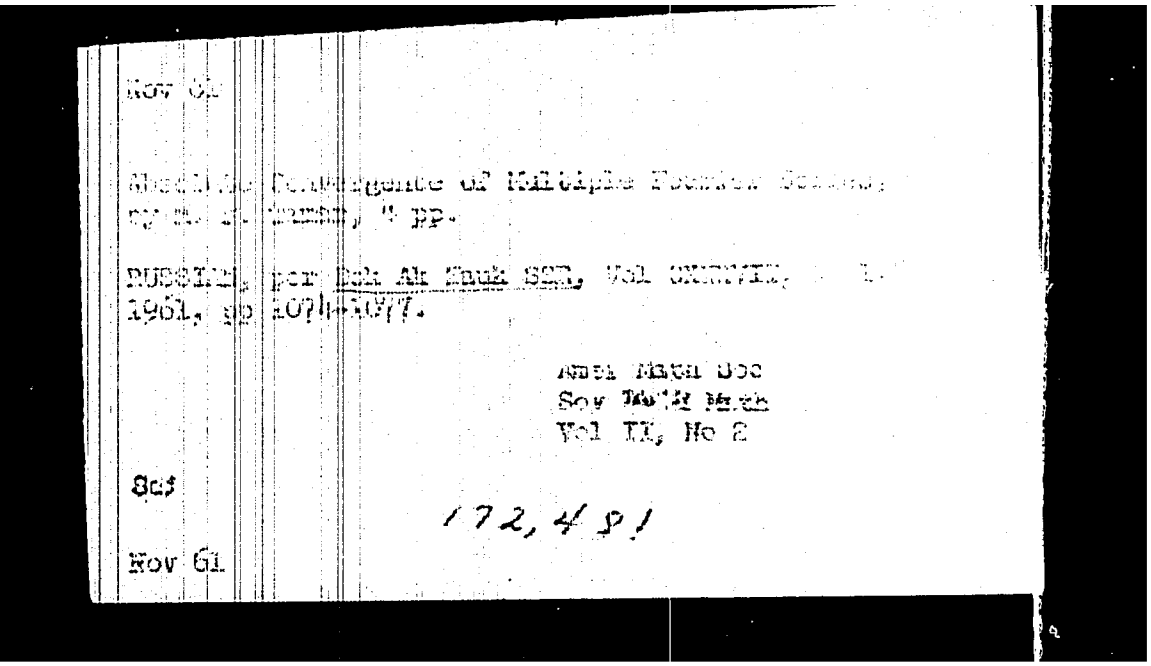
RUSSIAN, Dok Ak Nauk SSR, Vol CXXXVII, No 1-6 1961, pp 1071-1073.

Amer Math Soc
Rev Math
Vol II, No 2

172,480

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120048-0

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120048-0



Nov 61

[illegible] Correlograms of Multiple Fourier Series,
[illegible], 9 pp.

RUSSIAN, per Dok Ak Nauk SSR, Vol CXXXVIII, [illegible]
1961, pp 1071-1077.

Amer Math Soc
Sov Math Dokl
Vol II, No 2

8cs

172,451

Nov 61

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120048-0

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120048-0

On the Synthesis of $\mathcal{L}$-Circuits, by E. I. Nechiporuk, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXVII, No 5, 1961, pp 1078-1081.

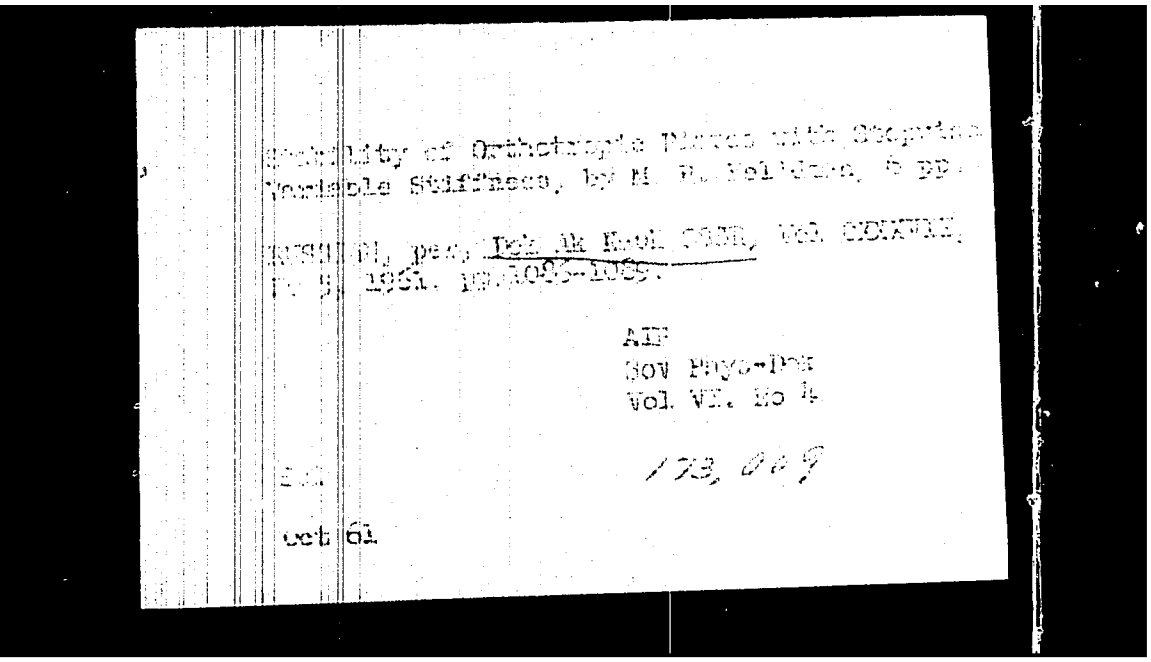
AIP
Sov Phys-Dok
Vol VI, No 4

Sc1

Oct 61

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120048-0

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120048-0



[illegible] by of Orthotropic Plates with Stepwise
Variable Stiffness, by M. P. Sel'vyuk, p 99-

[illegible] Pl, pes, Inst Mk Mosk GGU, Vol CCIXVIII,
[illegible] 1961, pp 1083-1089.

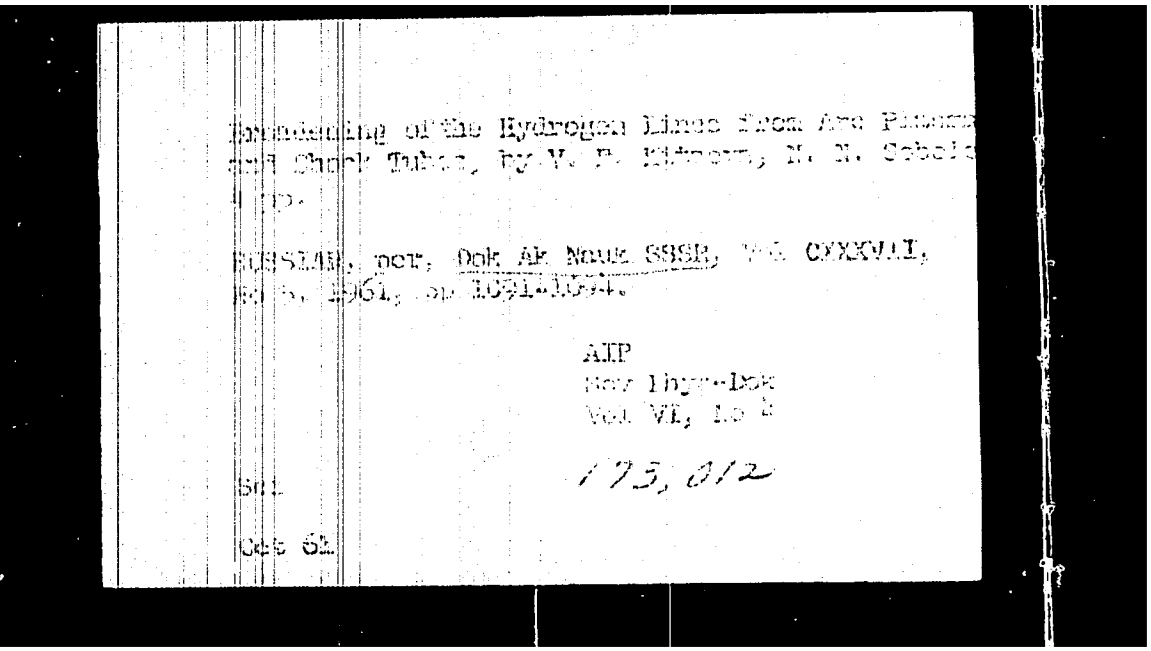
AIF
Gov Phys-Dist
Vol. VI. No 4

123, 009

Oct 62

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120048-0

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120048-0



Broadening of the Hydrogen Lines from Arc Plasma
and Shock Tubes, by V. P. Kitaev, N. N. Sobol'
[illegible].

DOKLADY, ser. Dok Ak Nauk SSSR, V.S. CXXXVII,
No. 5, 1961, pp 1091-1094.

AIP
New Physics-Dok
Vol VI, No 2

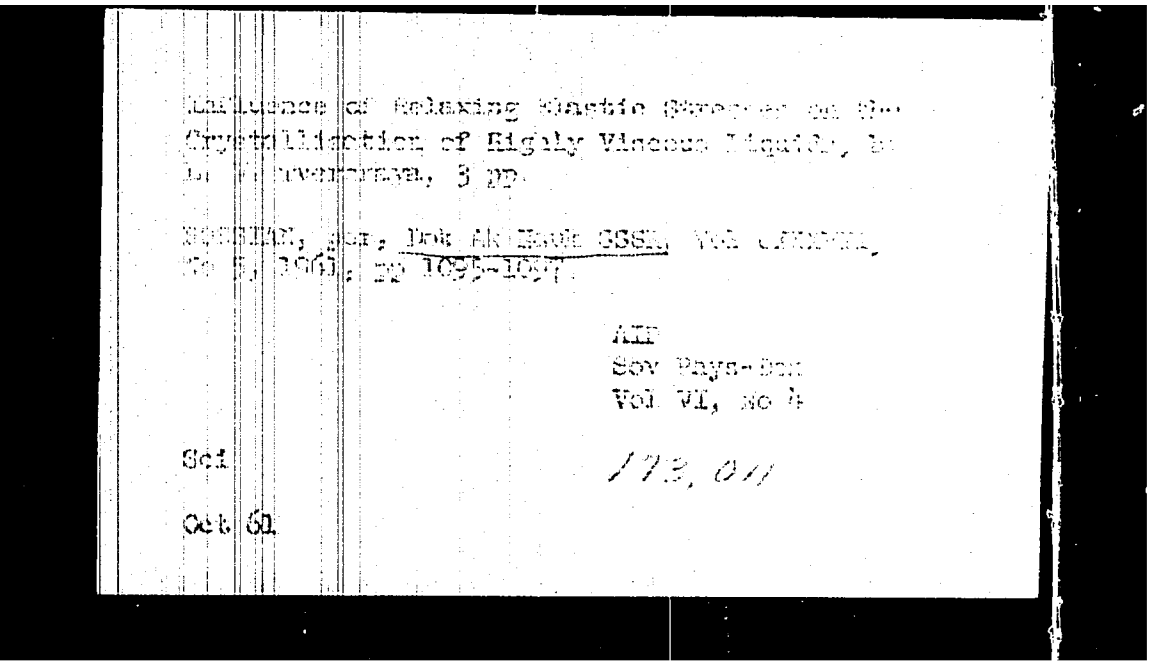
173,012

Sov.

Oct 62

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120048-0

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120048-0



Influence of Relaxing Elastic [illegible] on [illegible]
Crystallization of Highly Viscous Liquids, by
L. [illegible]verman, 3 pp.

[illegible], Zur, Dok Ak Nauk SSSR, Vol [illegible],
No 5, 1960, pp 1095-1097.

AIP
Sov Phys-Dok
Vol VI, No 4

173, 011

Sci

Oct 60

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120048-0

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120048-0

Molecular Ions in the Upper Atmosphere, by A. D. Danilov,

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXVII, No 5, 1961, pp 1098-1101. 90954:33

NASA TT F-8014

Sci
Sep 61

168, 445

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120048-0

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120048-0

Nitrogen Ions in the Upper Atmosphere and Nocturnal Ionization of the E Region, by V. G. Istomin, 10 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXVII, No 5, 1961, pp 1102-1105. 9670745

FTD MCE-1213/1

Sci - Geophys, Phys

1 Sept 61

165,1900

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120048-0

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120048-0

Kinetics of Acetone Adsorption and Desorption in Industrial Activated Carbons, by Yu. D. Zonenskiy, V. M. Kisarov.

RUSSIAN, per, Dok AN SSSR, ~~Mmx2x~~ Vol CXLIII, No 5, 1962, pp 1156-1158.

NLL M 3935

Sci - Phys
~~Sx~~Feb 63

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120048-0

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120048-0

New Data on the Stratigraphy of Devonian Dposits of the Eastern Flank of the South Urals, by S. M. Andronov, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXVII, No 5, 1962, pp 1166-1167.

AGI

Sci

Feb 63

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120048-0

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120048-0

The Laws of the Distribution of Kimberlites in the Eastern Part of the Siberian Platform
by A. A. Arsenyev, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXVII, No 5, 1962, pp 1170-1173.

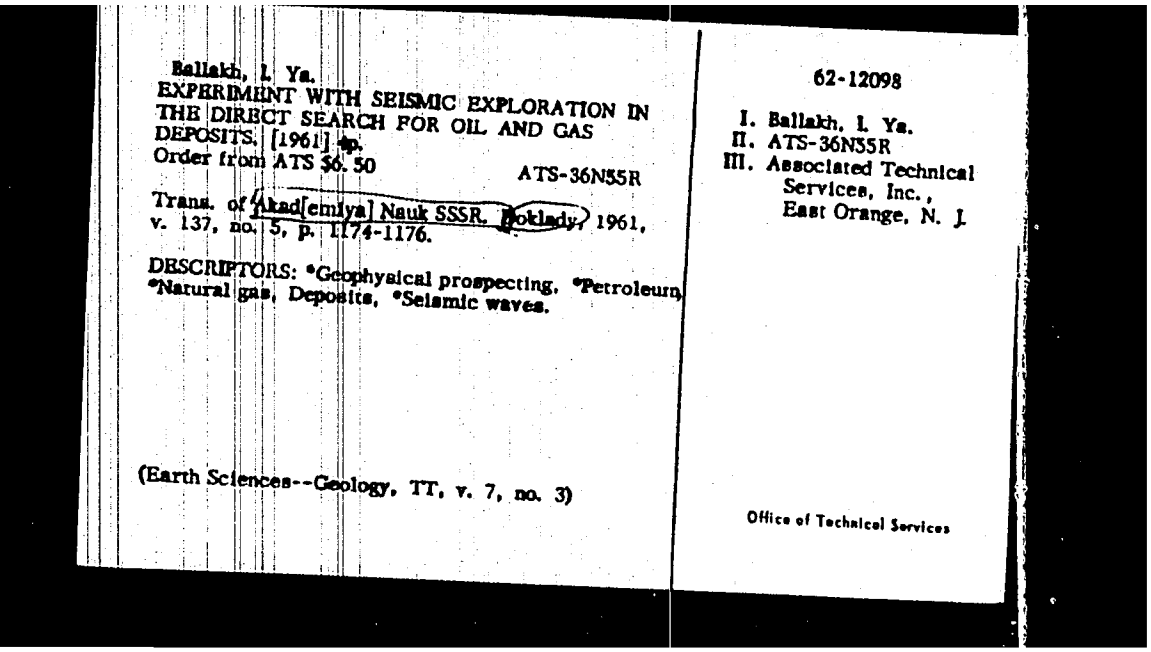
AGI

Sci

Feb 63

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120048-0

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120048-0



Ballakh, L. Ya.
EXPERIMENT WITH SEISMIC EXPLORATION IN THE DIRECT SEARCH FOR OIL AND GAS DEPOSITS. [1961] 4p.
Order from ATS $6.50 ATS-36N55R

Trans. of [Akad[emiya] Nauk SSSR, Doklady, 1961, v. 137, no. 5, p. 1174-1176.

DESCRIPTORS: *Geophysical prospecting, *Petroleum, *Natural gas, Deposits, *Seismic waves.

(Earth Sciences--Geology, TT, v. 7, no. 3)

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III. Associated Technical Services, Inc., East Orange, N. J.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120048-0

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120048-0

The Mongol-Okhotsk Deep Fault, by
D. I. Gorzhevsky, Ye. M. Lazko, 3 p.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXVII,
No 5 , 1962, pp 1177-1180.

AGI

Sci

Feb 63

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120048-0

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120048-0

Geologic Age and the Paleogeographic Features of the Formation of the Terraces on the Middle Yenisei River, by S. P. Gorshkov, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXVII, No 5, 1962, pp 1181-1184.

AGI

Sci

Feb 63

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120048-0

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120048-0

Continental Bone Breccia with Faceted Pebbles on the outhern Slope of the Ukrainian Crystalline hield, by N. N. Karlov, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXVII, No 5, 1962, pp 1185-1187.

AGI

Sci

Feb 63

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120048-0

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120048-0

The Question of the Stratigraphic Subdivision of the Tauridian Formation of the Crimea, by N. V. Logvinenko, G. V. Karpova, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXVII, No 5, 1962, pp 1188-1191.

AGI

Sci

Feb 63

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120048-0

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120048-0

The Interbedded Tuff Rocks in the Givetian Deposits in the South of Tatariya, by S. S. Ellern, V. M. Vinokurov, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXVII, No 5, 1962, pp 1192-.

AGI

Sci

Feb 63

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120048-0

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120048-0

The Volume of Solid Mineral Particles in the Glaciers of the Caucasus, by I. M. Kisin, I. N Stepanov, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXVII No 1, 1962, pp 1195-.

AGI

Sci

Feb 63

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120048-0

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120048-0

The composition of the Clay Material of Paleogene Concretions of the Central Volga Land, by U. G. Distanov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXVII, No5, 1962, pp 1198-1201.

AGI

Sci

Feb 63

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120048-0

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120048-0

Two MOdes of Formation of the Concretions which Form Laterites, by W. M.Fridland, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXVII, No 5, 1962,pp 1202.

AGI

Sci

Feb 63

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120048-0

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120048-0

Kaolinite in Lower Carboniferous Coals of the Western Donbass, by I. Ye. Leskevich, S. V. Savchuk, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol.CXXXVII, No 5, 1962, pp 1206-.

AGI

Sci

Feb 63

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120048-0

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120048-0

Data on the Structure of the Sedimentary Strata of the Deep-Water Depression of the Black Sea in the Region of Sochi, by Yu. P. Neprochnov, M. F. Mikhno, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXVII, No 5, 1962, pp 1209-1211.

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APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120048-0

The Sedimentation Rate in the Sea of Azov,
by D. G. Panov, M. K. Spichak, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXVII,
No5, 1962, pp 1212-.

AGI

Sci

Feb 63

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120048-0

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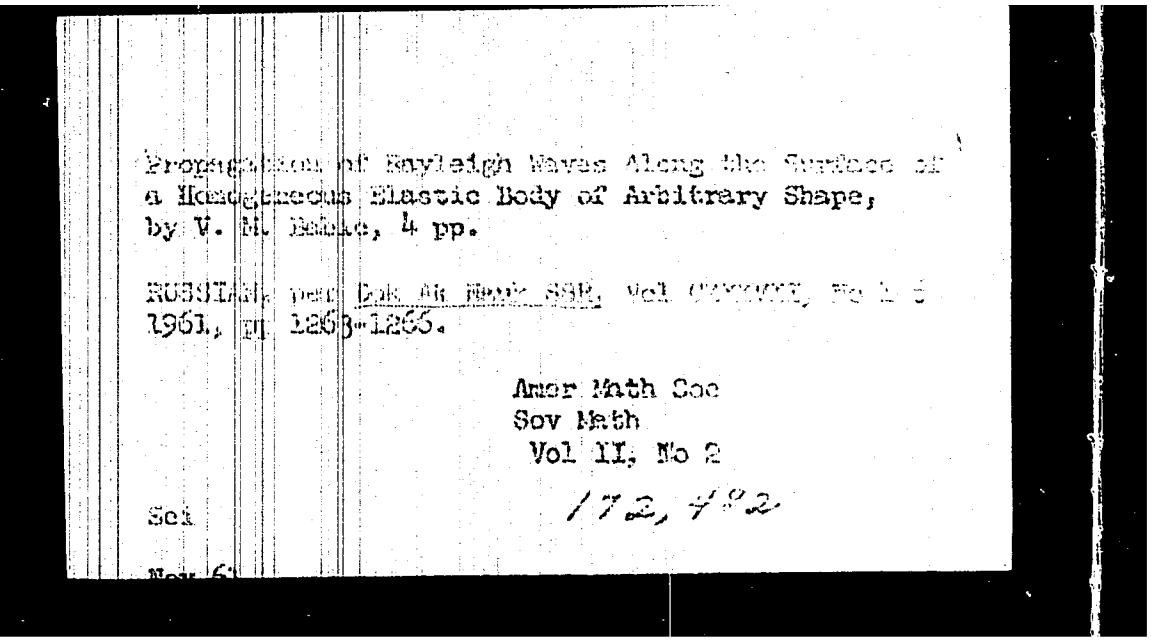

Propagation of Rayleigh Waves Along the Surface of a Homogeneous Elastic Body of Arbitrary Shape, by V. M. Babich, 4 pp.

RUSSIAN, per Dok Ak Nauk SSR, Vol [illegible], No 1, 1961, pp 1263-1265.

Amer Math Soc
Sov Math
Vol II, No 2

172, 482

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Mar 61

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120048-0

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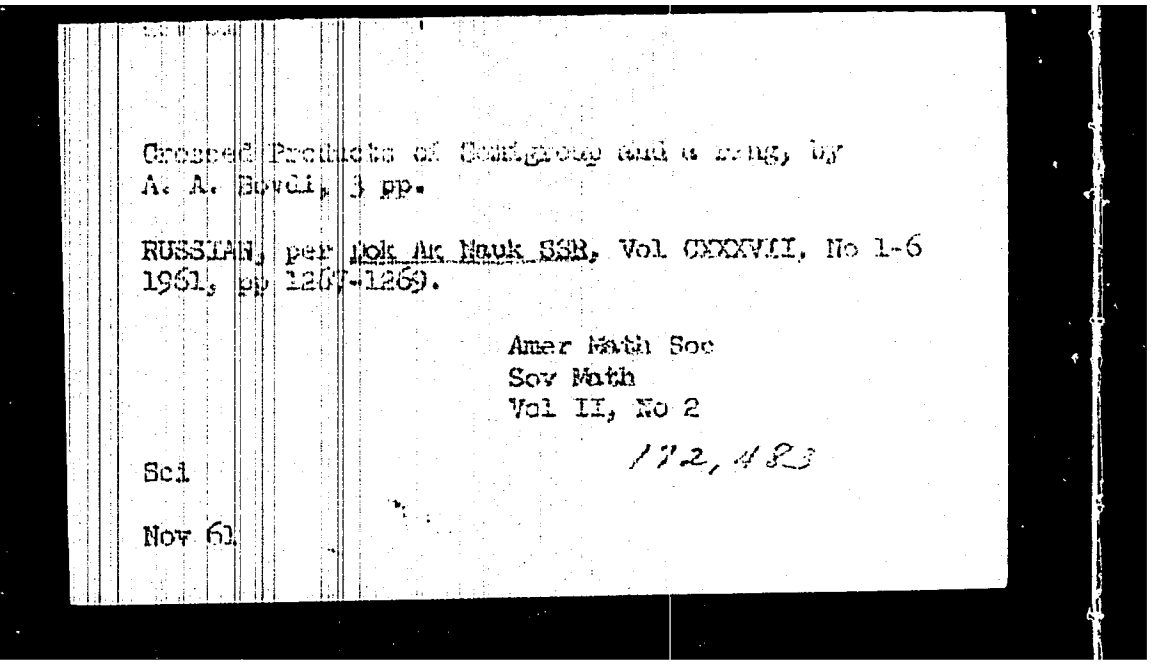

Crossed Products of Semigroup and a ring, by
A. A. Bovdi, 3 pp.

RUSSIAN, per Dok Ac Nauk SSR, Vol CXXXVII, No 1-6
1961, pp 1267-1269.

Amer Math Soc
Sov Math
Vol II, No 2

172,483

Sci

Nov 61

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120048-0

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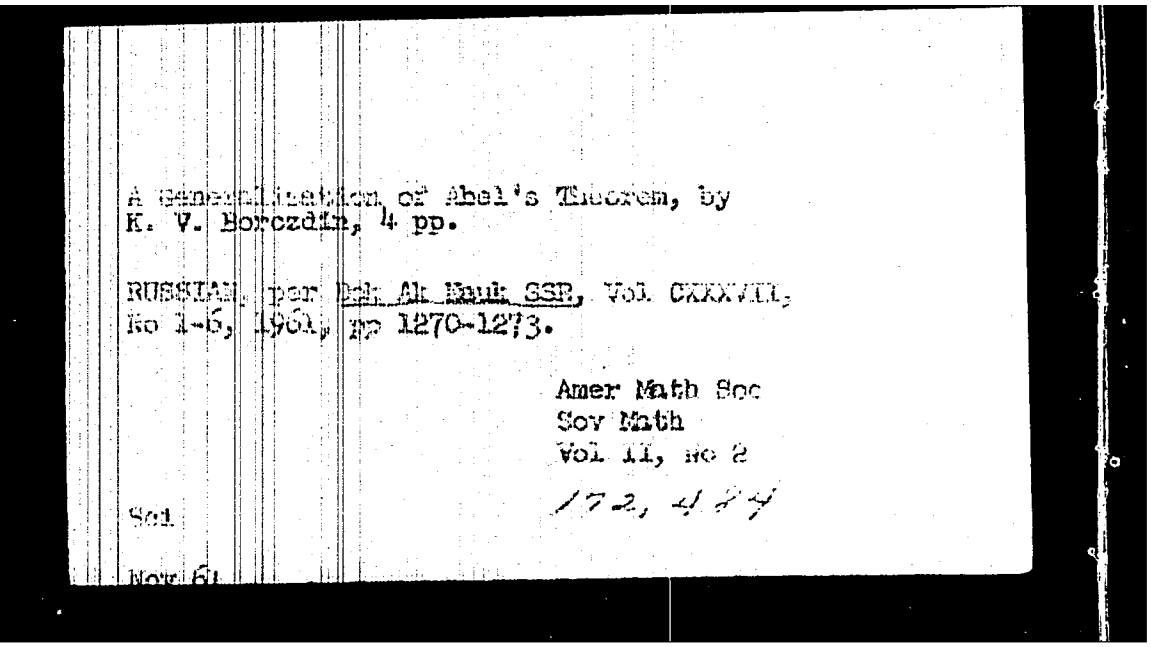

A Generalization of Abel's Theorem, by
K. V. Borozdin, 4 pp.

RUSSIAN, per Dok Ak Nauk SSR, Vol. CXXXVII,
No 1-6, 1961, pp 1270-1273.

Amer Math Soc
Sov Math
Vol II, No 2

172, 424

Sol

Nov 61

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120048-0

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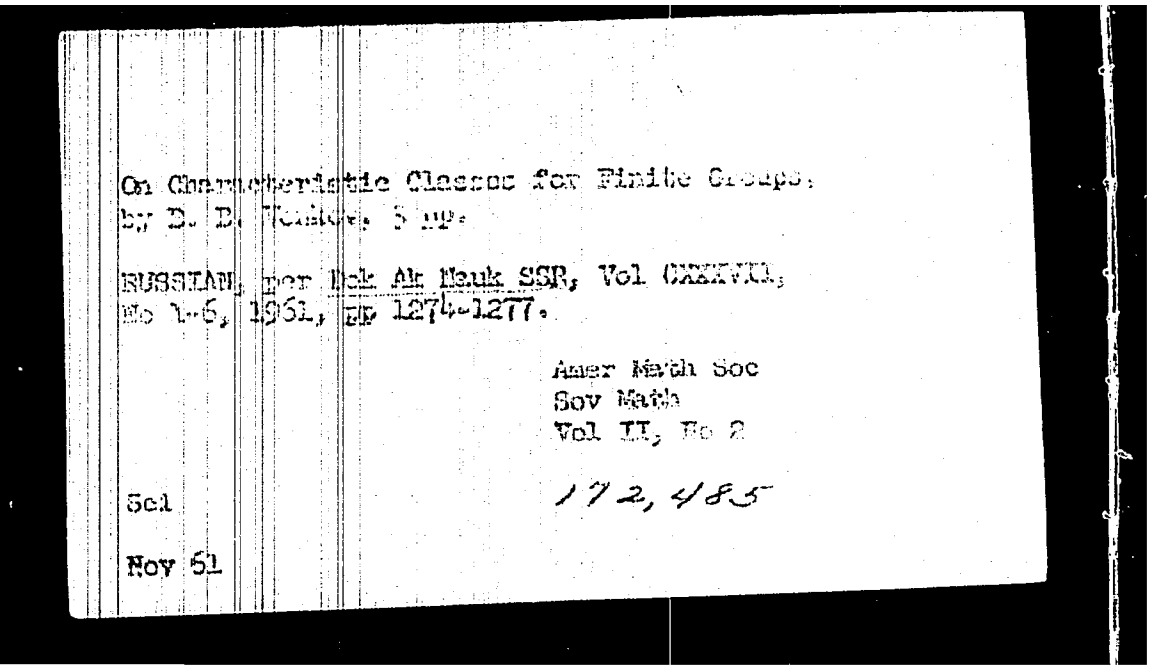

On Characteristic Classes for Finite Groups.
by D. B. Fuks. 5 pp.

RUSSIAN, Dok Ak Nauk SSR, Vol CXXXVII,
No 1-6, 1961, pp 1274-1277.

Amer Math Soc
Sov Math
Vol II, No 2

172,485

Sel

Nov 61

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120048-0

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120048-0

Distortions in ~~MMX~~ Quasiconformal Mappings, by V. Gavrilov, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXVII, Nos 1-6, 1961, pp 1278-1279.

Amer Math Soc
Sov Math
Vol II, No 2

Sci
Oct 61

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120048-0

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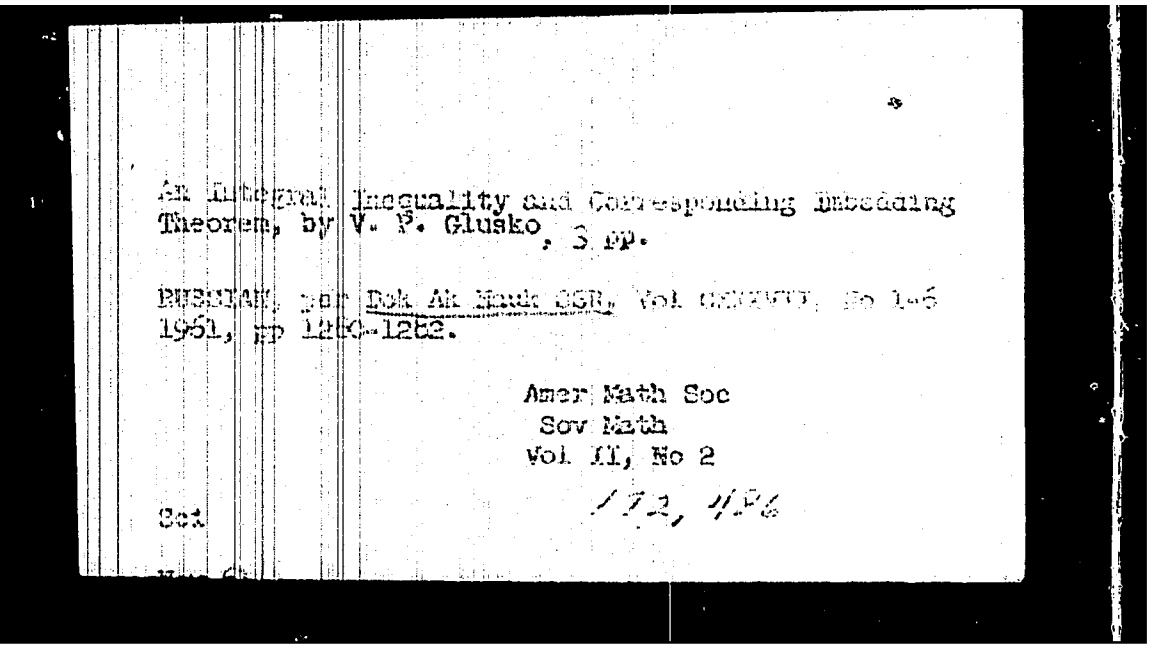

An Integral Inequality and Corresponding Imbedding Theorem, by V. P. Glusko, 3 pp.

[illegible], per Dok Ak Nauk SSR, Vol [illegible], No 1-6 1961, pp 1280-1282.

Amer Math Soc
Sov Math
Vol II, No 2

172, 176

Sec

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120048-0

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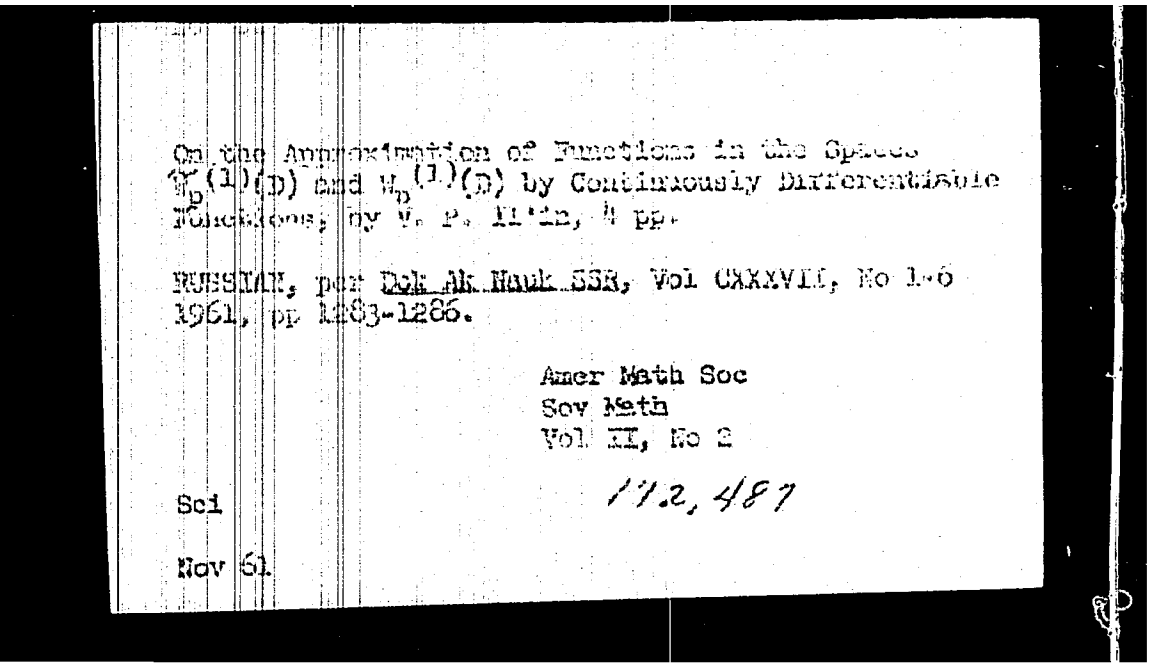

On the Approximation of Functions in the Spaces $W_p^{(1)}(D)$ and $W_p^{(1)}(D)$ by Continuously Differentiable Functions, by V. P. Il'in, 4 pp.

RUSSIAN, per Dok Ak Nauk SSR, Vol CXXXVII, No 1-6 1961, pp 1283-1286.

Amer Math Soc
Sov Math
Vol II, No 2

Sci

Nov 61

112,487

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120048-0

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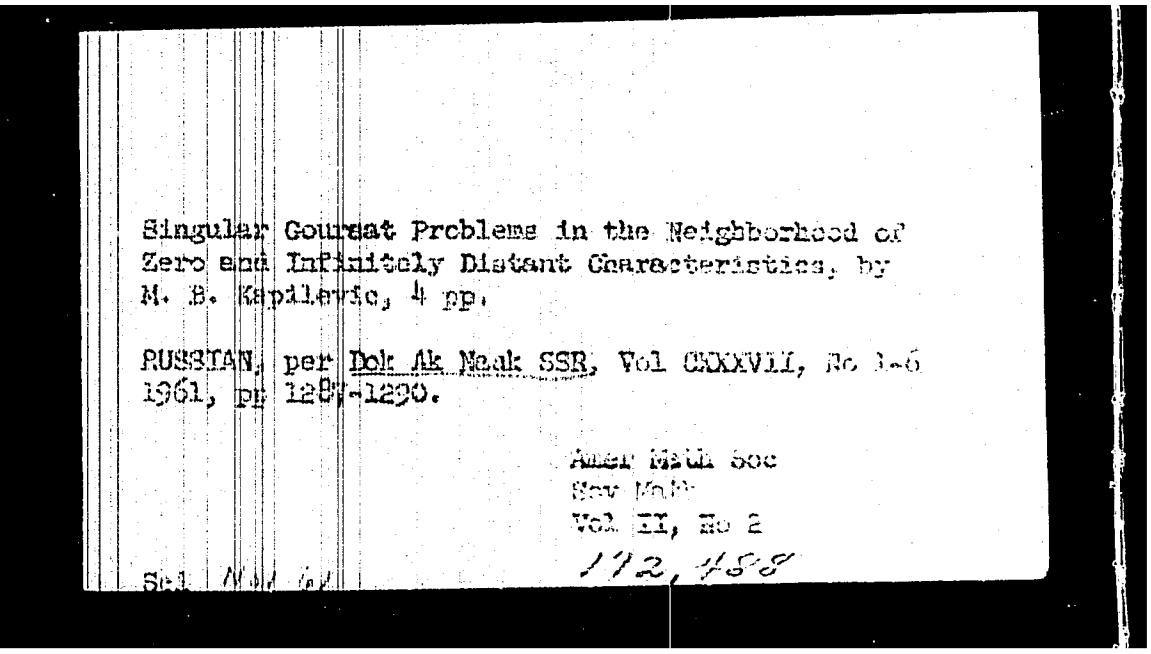

Singular Goursat Problems in the Neighborhood of Zero and Infinitely Distant Characteristics, by M. B. Kapilevic, 4 pp.

RUSSIAN, per Dok Ak Nauk SSR, Vol CXXXVII, No 1-6 1961, pp 1287-1290.

Amer Math Soc
Sov Math
Vol II, No 2
112,488

Sol Math 61

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120048-0

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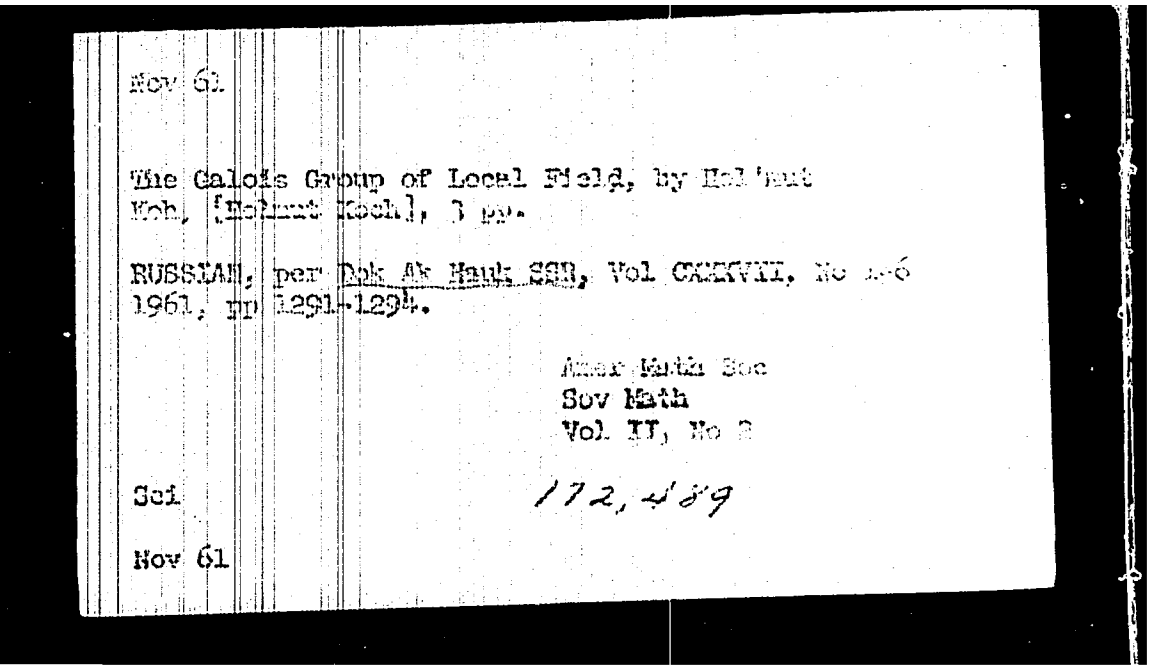

Nov 61

The Galois Group of Local Field, by Helmut Koh, [Helmut Koch], 3 pp.

RUSSIAN, per Dok Ak Nauk SSR, Vol CXXXVII, No 4-6 1961, pp 1291-1294.

Amer Math Soc
Sov Math
Vol II, No 2

Sci

172,459

Nov 61

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120048-0

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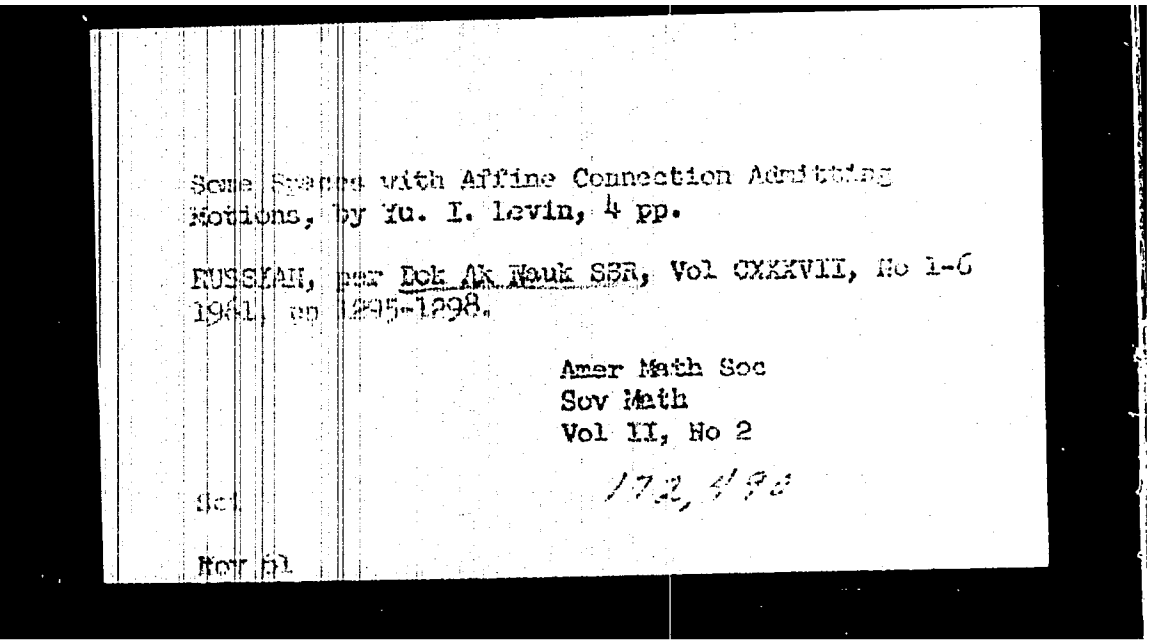

Some Spaces with Affine Connection Admitting Motions, by Yu. I. Levin, 4 pp.

RUSSIAN, Dok Ak Nauk SSR, Vol CXXXVII, No 1-6 1961, pp 1295-1298.

Amer Math Soc
Sov Math
Vol II, No 2

172, 493

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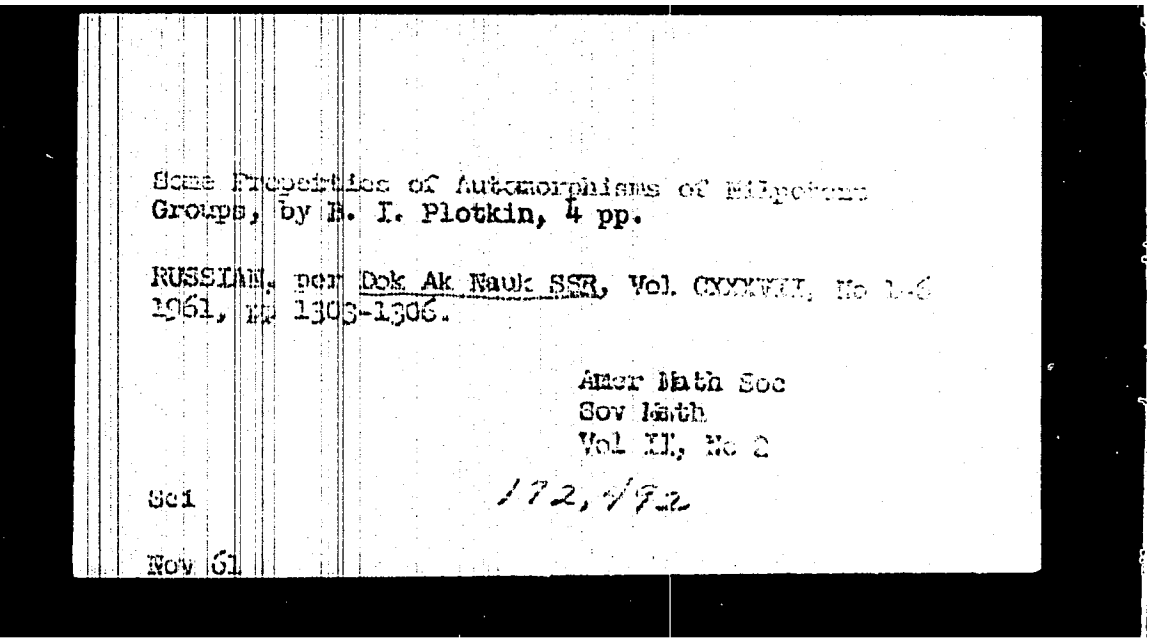

Some Properties of Automorphisms of Nilpotent Groups, by B. I. Plotkin, 4 pp.

RUSSIAN, por Dok Ak Nauk SSR, Vol. CXXXVII, No 1-6 1961, pp 1303-1306.

Amer Math Soc
Sov Math
Vol II, No 2

Sci

172, 192

Nov 61

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120048-0

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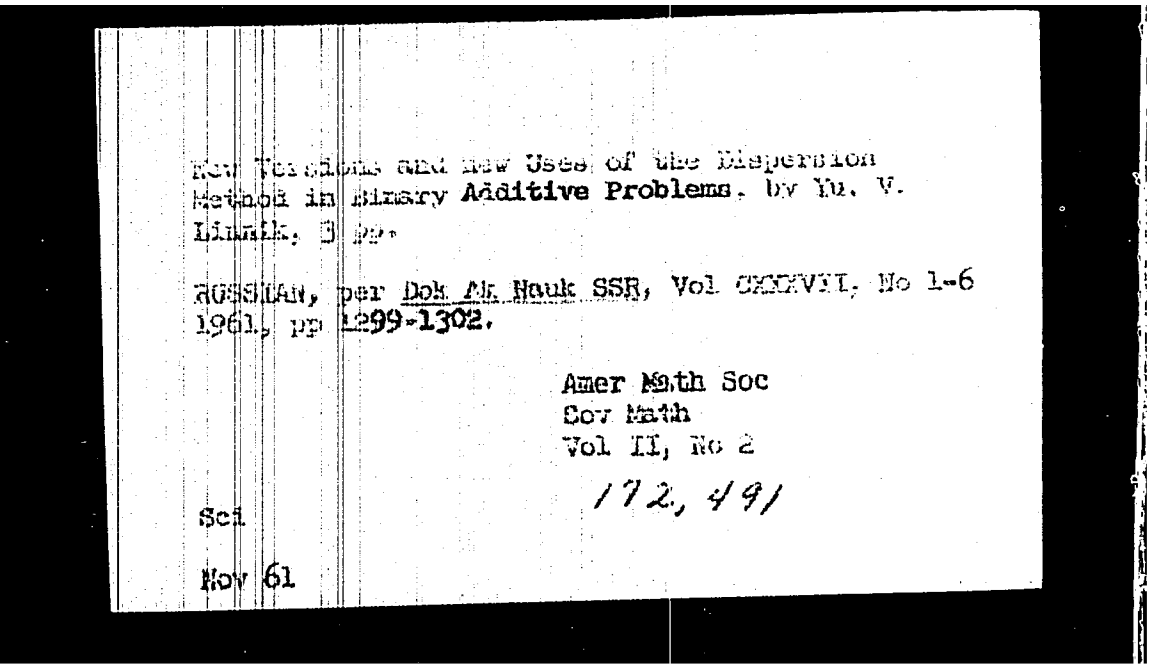

New Variations and New Uses of the Dispersion Method in Binary Additive Problems. by Yu. V. Linnik. 3 pp.

RUSSIAN, per Dok Ak Nauk SSR, Vol CXXXVII, No 1-6 1961, pp 1299-1302.

Amer Math Soc
Cov Math
Vol II, No 2

172, 491

Sci

Nov 61

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120048-0

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120048-0

Isometric Transformations of Punctured
Convex Surfaces, by A. V. Pogorelov, 1 pp.

RUSSIAN, per, Dok VAk Nauk SSSR, Vol CXXXVII,
Nos 1-6, 1961, pp 1307, 1308.

Amer Math Soc
Sov Math
Vol II, No 2

Sci
Oct 61

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120048-0

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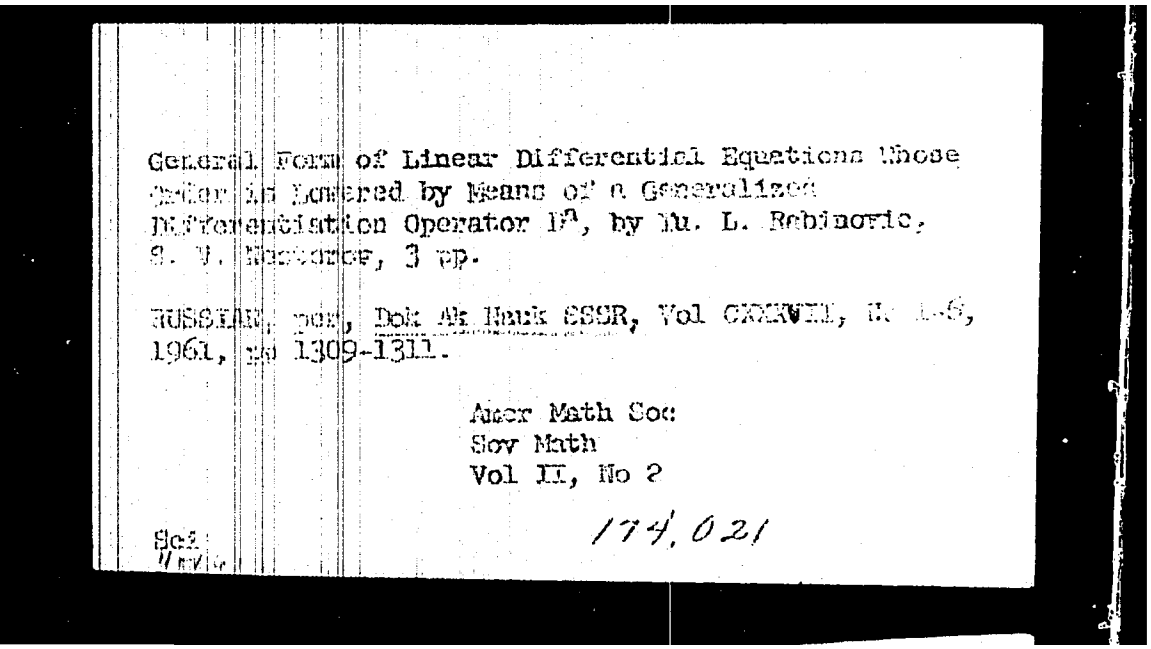

General Form of Linear Differential Equations Whose Order is Lowered by Means of a Generalized Differentiation Operator D^{λ}, by Yu. L. Rabinovich, S. V. Nazarov, 3 pp.

RUSSIAN, pub, Dok Ak Nauk SSSR, Vol CXXXVII, No 6, 1961, pp 1309-1311.

Amer Math Soc
Sov Math
Vol II, No 2

174,021

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120048-0

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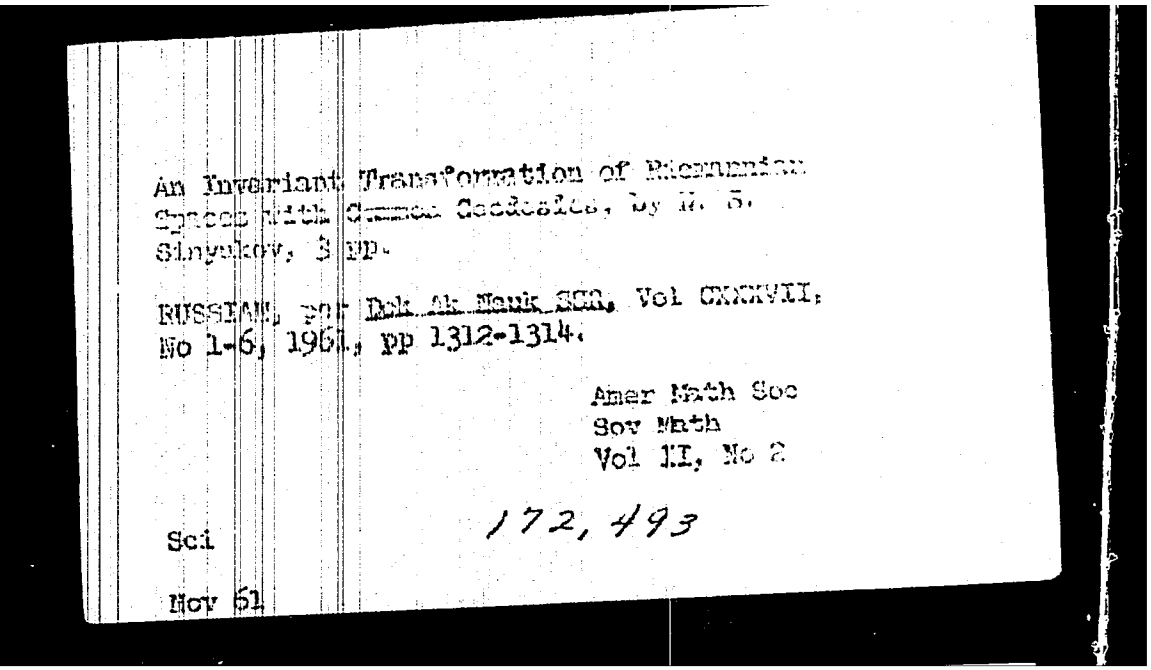

An Invariant Transformation of Riemannian Spaces with Common Geodesics, by M. S. Sinyukov, 3 pp.

RUSSIAN, pub Dok Ak Nauk SSR, Vol CXXXVII, No 1-6, 1961, pp 1312-1314.

Amer Math Soc
Sov Math
Vol II, No 2

172,493

Sci

Nov 61

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120048-0

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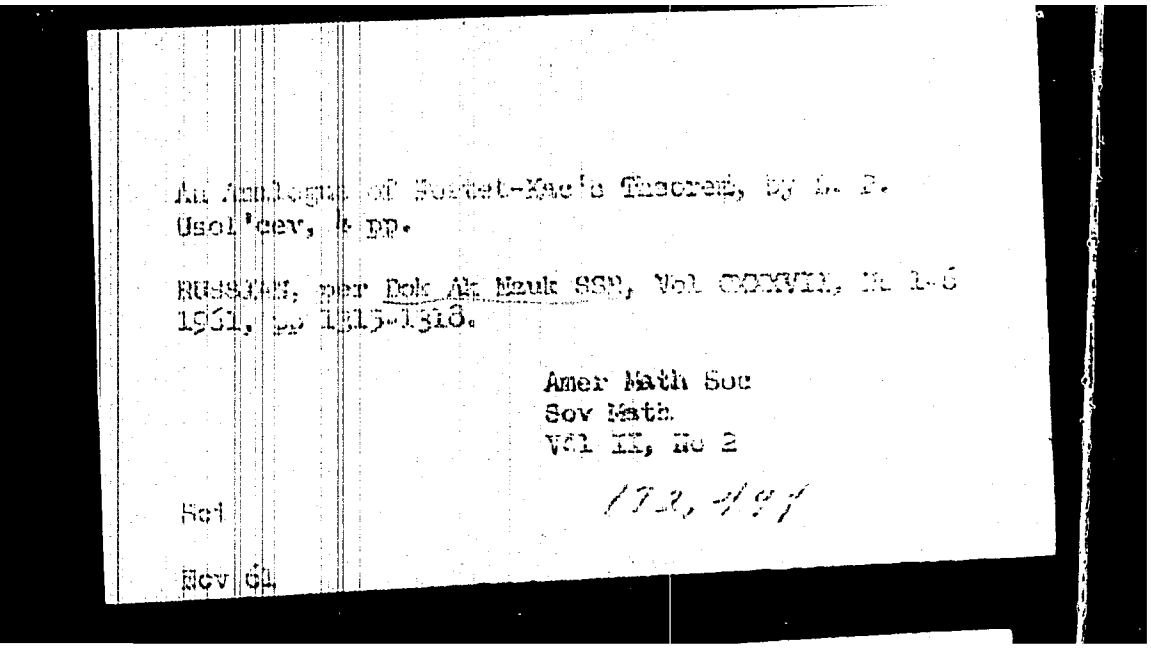

An Analogue of Borsuk-Ulam's Theorem, by L. P. Usol'cev, 4 pp.

RUSSIAN, per Dokl Ak Nauk SSSR, Vol CXXVII, No 1-6 1959, pp 1213-1318.

Amer Math Soc
Sov Math
Vol II, No 2

172, 497

Sel

Nov 61

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120048-0

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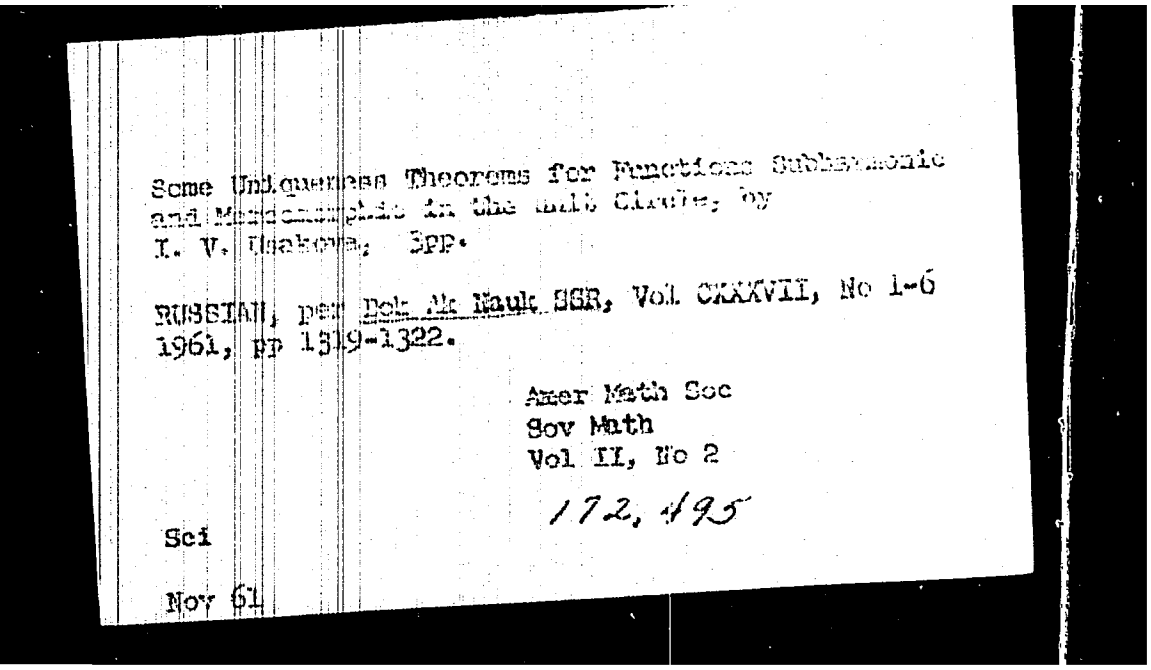

Some Uniqueness Theorems for Functions Subharmonic and Meromorphic in the Unit Circle, by I. V. Ibakova, SPP.

RUSSIAN, per Dok Ak Nauk SSR, Vol CXXXVII, No 1-6 1961, pp 1319-1322.

Amer Math Soc
Sov Math
Vol II, No 2

172, 495

Sci

Nov 61

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120048-0

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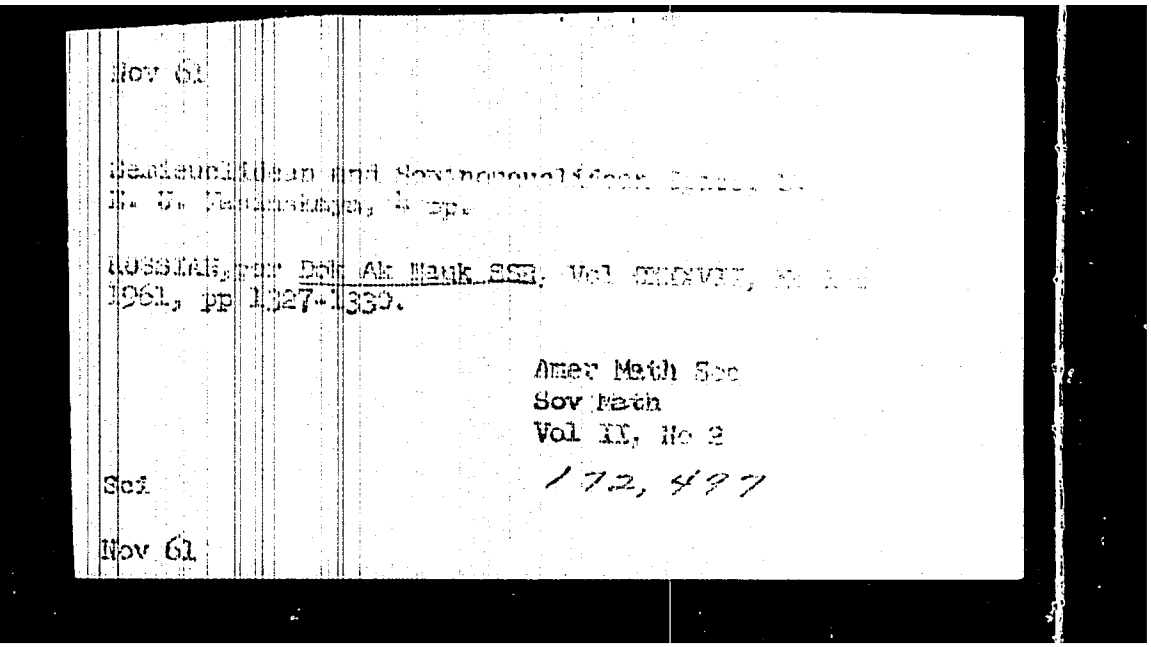

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Dokl Akad Nauk SSSR, Vol [illegible], No 4
1961, pp 1327-1330.

Amer Math Soc
Sov Math
Vol II, No 2

172, 427

Sol

Nov 61

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120048-0

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120048-0

The Solution of Boundary Value Problems with Complicated Boundary Conditions by Using Results for Single Boundary Value Problems, by V. S. Semenikhin, 4 pp.

RUSSIAN, per Dok Ak Nauk SSR, Vol CXXXVII, No 1-6 1961, pp 1323-1326.

Amer Math Soc
Sov Math
Vol II, No 2

172/96

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120048-0

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120048-0

On a Model of a Cavitating Liquid, by
B. S. Kogarko, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXVII,
No 6, 1961, pp 1331-1333.

AIP
Soviet Physics - Dok
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Sci
17 Oct 61

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120048-0

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Malenkov, G. G.
ON THE STRUCTURE OF LIQUID WATER. [1962] 5p.
12 refs.
Order from CTS or SLA $1.10 62-14443

Trans. of Akad[emiya] Nauk SSSR. Doklady, 1961, v. 137, no. 6, p. 1334-1335.

DESCRIPTORS: *Water, Liquids, Molecules, Hydrogen, Chemical bonds.

The structure of liquid water derived from the assumption of cis-bonds between molecules is in good agreement with Pauling's results and permits to draw the conclusion that dodecahedral formations of water molecules exist. (Author)

(Physics--Molecular, TT, v. 9, no. 1)

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I. Malenkov, G. G.

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120048-0

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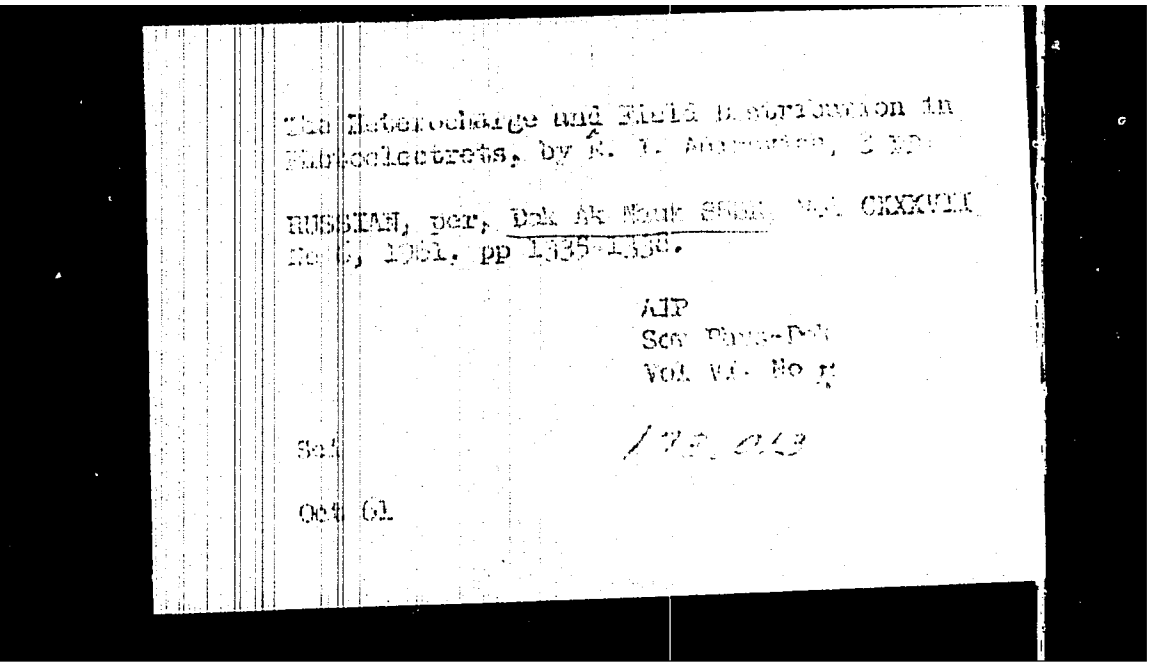

"Ion Interchange and Field Ionization in Electrolytes," by K. P. Arkhangel'skiy, 2 pp

RUSSIAN, per, Dok Ak Nauk SSSR, Vol. CXXVIII No 6, 1961, pp 1335-1338.

AIP
Sov Phys-Dok
Vol VI, No 6

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APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120048-0

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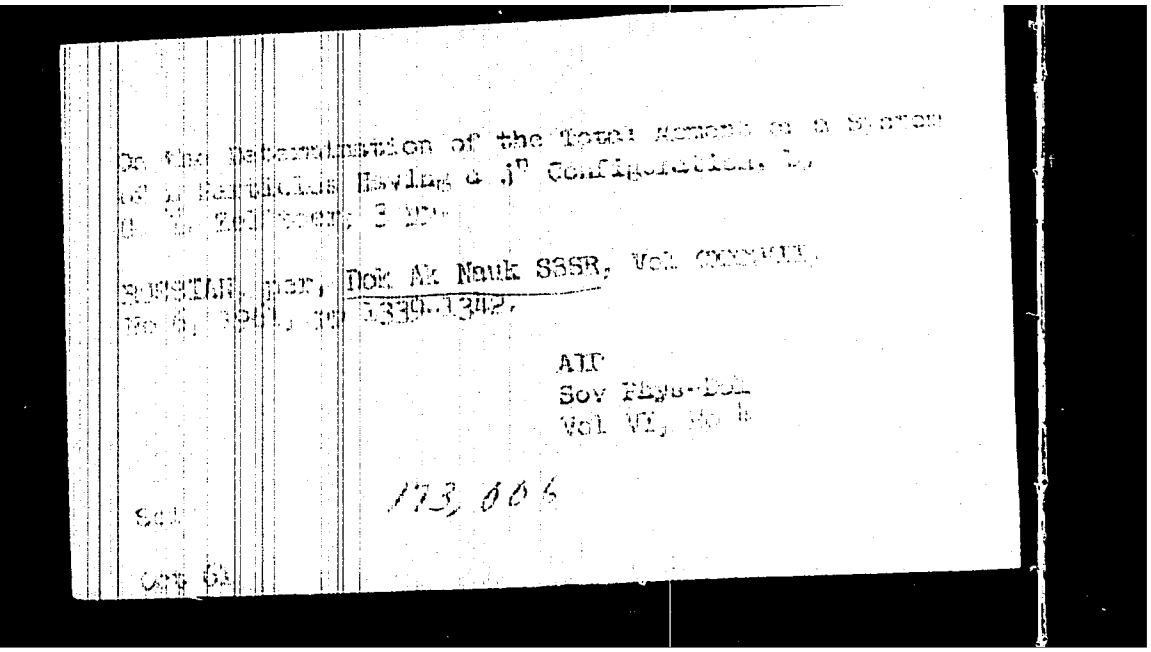

On the Determination of the Total Acoustic [illegible]
[illegible] Having a "D" Configuration. [illegible]

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Vol VI, No 1

173,006

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120048-0

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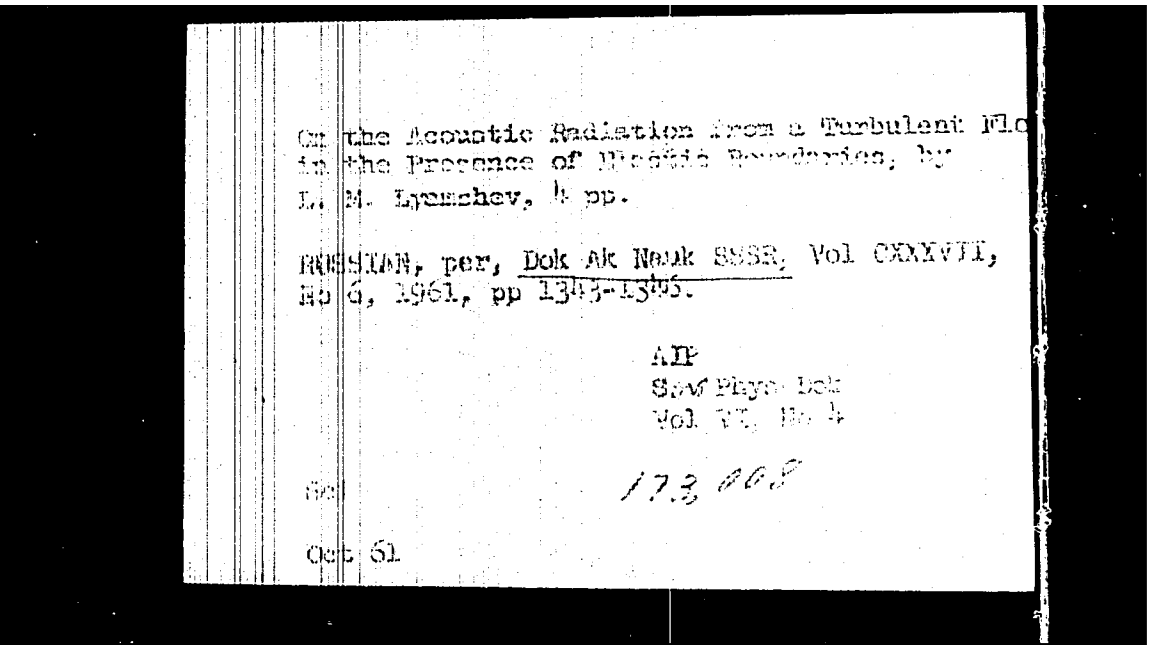

On the Acoustic Radiation from a Turbulent Flo
in the Presence of Plastic Boundaries, by
L. M. Lyamshev, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXVII,
No 6, 1961, pp 1343-1345.

AIP
Sov Phys Dok
Vol VI, No 4

173 005

Oct 61

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120048-0

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120048-0

Plane Sound Wave of Finite Amplitude in a Moving Medium, by A. L. Polyakova, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXVII, No 6, 1961, pp 1347-1349.

AIP
Soviet Physics - Dok
Vol VI, No 4

Sci
17 Oct 61

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120048-0

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120048-0

The Structure of Liquid Water, by
G. G. Malenkov, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXVII,
No 6, 1961, pp 1354-1355.

AIP
Soviet Physics - Dok
Vol VI, No 4

Sci
Oct 61

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120048-0

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120048-0

THE SYNTHESIS AND CERTAIN MAGNETIC PROPERTIES OF THE POLYFERROCENES, BY A. N. NESMEYANOV, ET AL, 7pp.

RUSSIAN, PER, DOK AK NAUK SSSR, 1961
VOL CXXXVII, NO 6, PP 1370-1373.

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APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120048-0

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120048-0

The Distribution of Cretaceous Pelecypods of the Genus Trigonicides in the Continental Deposits of Asia, by G. G. Martinson, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXVII, No 5, 1962, pp 1427.

AGI

Sci

Feb 63

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120048-0

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120048-0

The Genetic Type of Clay Minerals in the Devonian and Permo-Triassic Deposits of the Kamsk-Vyatsk B sin, by V. R. Vlodarskaya, G. I. Nosov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXVII, No 6, 1962, pp 1430-.

AGI

Sci

Feb 63

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120048-0

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120048-0

Zonation in the contact Metamorphism of Coals, by A. K. Matveyev, Ye. G. Martynov,.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXVII, No 6, 1962, pp 1434-.

AGI

Sci

Feb 63

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120048-0

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120048-0

New Data on Mediterranean Sea Deposits,
by Ye. M. Yemelyanov, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXVII,
No 6, 1962, pp 1437-.

AGI

Sci

Feb 63

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120048-0

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120048-0

New Data on the So-Called Alushtite, by
N. V. Logvinenko, V. A. Frank-Kamenetsky,
3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXVII,
No 6, 1962, pp 1441-.

AGI

Sci

Feb 63

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120048-0

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120048-0

Manganese in Waters of the Black Sea, by
V. V. Mokyevskaya, 3 pp.

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RUSSIAN, per, Dok Ak Nauk, Vol CXXXVII,
No 6, 1962, pp 1445-.

AGI

Sci

Feb 63

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120048-0

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120048-0

Effect of Co^{60} Gamma-Rays on Chick Embryo Intestinal Epithelium in Tissue Culture, by A. F. Ivanitskaya, Z. N. Faleeva, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXVII, No 6, 1961, pp 1456-1459.

AIP
Sov Phys-Dok
Vol VI, No 4

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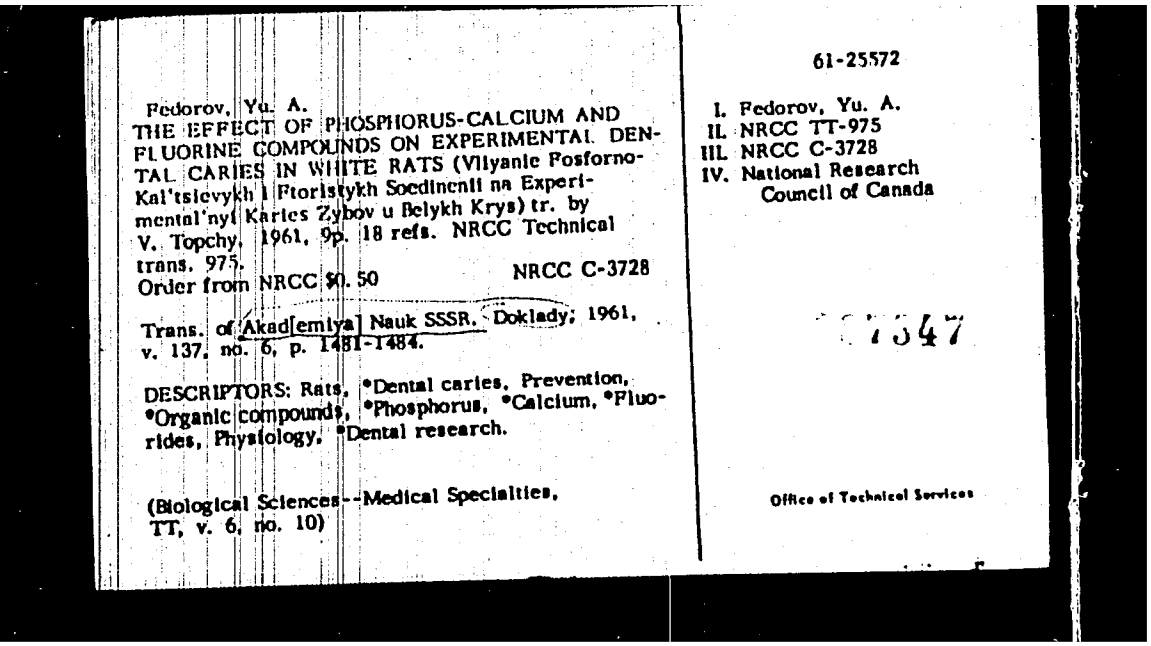

Fedorov, Yu. A.
THE EFFECT OF PHOSPHORUS-CALCIUM AND FLUORINE COMPOUNDS ON EXPERIMENTAL DENTAL CARIES IN WHITE RATS (Vliyanie Fosforno-Kal'tsievykh i Ftoristykh Soedinenii na Experimental'nyi Karies Zybov u Belykh Krys) tr. by V. Topchy. 1961. 9p. 18 refs. NRCC Technical trans. 975.
Order from NRCC $0.50 NRCC C-3728

Trans. of Akad[emiya] Nauk SSSR. Doklady; 1961, v. 137, no. 6, p. 1481-1484.

DESCRIPTORS: Rats, *Dental caries, Prevention, *Organic compounds, *Phosphorus, *Calcium, *Fluorides, Physiology, *Dental research.

(Biological Sciences--Medical Specialties, TT, v. 6, no. 10)

61-25572

I. Fedorov, Yu. A.
II. NRCC TT-975
III. NRCC C-3728
IV. National Research Council of Canada

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The Separation of Hydrogen Isotopes on a Palladium Cathode, by G. N. Trusov, RUSSIAN, per. Doklady A. N. SSSR, No 138, 1961, NLL Ref: 9091.9F (WE Trans. 267)

Sci/Chem
Mar 70

404,098

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120048-0

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DOKLADY OF THE ACADEMY OF SCIENCES OF THE USSR, EARTH SCIENCES SECTION, 1961, VOL. 138, NOS. 1-6, P. 485-[676]. Nov. 62, 1v. Order from AGI $8.00, $45.00/year

Trans. of Akademiya Nauk SSSR, Doklady, 1961, v. 138, no. 1, p. 102-105, 177-206; no. 2, p. 348-354, 419-434; no. 3, p. 587-590, 631-676; no. 4, p. 890-930; no. 5, p. 1163-1186; no. 6, p. 1341-1344, 1405-1437.

DESCRIPTORS: *Geochemistry, *Geology, *Geophysics, *Hydrology, *Stratigraphy, *Mineralogy, *Paleoecology, *Permafrost, *Petrology, Paleontology.

(Earth Sciences, TT, v. 10, no. 7)

61-12491-138

I. American Geological Inst., Washington, D. C.

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APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120048-0

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120048-0

Radiocarbon Dating of Some Quaternary Specimens, by I. Ye. Starik, Kh. A. Arslanov, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXVIII, No 1, 1962, pp 102-.

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Feb 63

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120048-0

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Zhdanov, S. P. and Buntar, N. N.
INVESTIGATION OF CONDITIONS FOR THE FORMATION OF SODIUM ZEOLITES IN LOW-TEMPERATURE HYDROTHERMAL SYNTHESIS. [1961] 4p.
Order from ATS $7.85 ATS-45N55R

Trans. of Akad[emiya] Nauk SSSR, Doklady, 1961, v. 138, no. 1, p. 119-122.

DESCRIPTORS: *Sodium, *Organolites, Synthesis, Temperature, Low temperature research.

(Chemistry--Organic, TT, v. 7, no. 3)

62-12128

I. Zhdanov, S. P.
II. Buntar, N. N.
III. ATS-45N55R
IV. Associated Technical Services, Inc., East Orange, N. J.

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APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120048-0

β,β,β-Trichloroethyl Esters of Some Trivalent Arsenic Acids, by Gil'm Kamay, N. A. Chadayeva, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXVIII, No 1, 1961, pp 123, 124.

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Sci

May 62

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120048-0

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120048-0

Nesmeyanov, A. N., Rubinshtein, A. M. and others. A STUDY OF THE MAGNETIC SUSCEPITIBILITY OF POLYALKANOPOLYFERROCENES AND POLY-FERROCENYLENES. 13 July 61 [4]p. 11 refs. Order from OTS or SLA $1.10 61-18685

Trans. of Akademiya Nauk SSSR, Doklady, 1961, v. 138 [no. 1] p. 125-126.

DESCRIPTORS: *Ferrocenes, *Magnetic susceptibility, Paramagnetic resonance, Polymers.

The static magnetic susceptibility was measured for magnetic field intensities of 3500 to 4500 oersteds and temperatures from 20 to 120°. These polymers are paramagnetic. The closer the ferrocene residues are to each other in the molecule, the greater is the paramagnetism. The values of the specific magnetic susceptibility of these polymers obtained in solutions were the same as those in measurements on solid polymers.

61-18685

I. Nesmeyanov, A. N.
II. Rubinshtein, A. M.

125469

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(Physics--Magnetism, TT, v. 6, no. 9)

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120048-0

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The Effect of the Radioactive Radiation From Y^{90} and Y^{91} on the Solubility of Yttrium Hydroxide, by V. I. Spitsyn, E I E. Zimakov, 2 pp

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXVIII, No 1, 1961, pp 130-132.

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Sci

May 62

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120048-0

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120048-0

On the Nature of Sigmoid Viscosity Diagrams of Binary Systems, by Yu. Ya. Fyalkov, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXVIII, No 1, 1961, pp 133-135.

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Sci

May 62

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The Interaction of Triarylsilanes With Allyl Chloride, Chlorobenzene, and p-Dichlorobenzene, by Ye. Fisher, A. D. Petrov, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXVIII, No 1, 1961, pp 136-138.

CB

Sci

May 62

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120048-0

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Floshin, M. Ya., Kamneva, A. I. and others.
ELECTROCHEMICAL ADDITIVE DIMERIZATION AS A METHOD OF SYNTHESIS OF HIGHER DICARBOXYLIC ACIDS. [1961] 4p.
Order from ATS $6.65 ATS-35N56R

Trans. of Akad[emiya] Nauk SSSR, Doklady, 1961, v. 138, no. 1, p. 173-176.

DESCRIPTORS: *Carboxylic acids, Acids, Synthesis, Electrochemistry, Additives, Chemical reactions.

(Chemistry--Organic, TT, v. 7, no. 3)

62-12126

I. Floshin, M. Ya.
II. Kamneva, A. I.
III. ATS-35N56R
IV. Associated Technical Services, Inc., East Orange, N. J.

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APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120048-0

The Origin of the Akbaytal Structures in Central Pamir, by S. V. Ruzhentsev, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXVIII, No 1, 1962, pp 177-180.

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Sci

Feb 63

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120048-0

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120048-0

Time of the Appearance of Mediterranean Sea Elements in the Black Sea Fauna, by P. V. Federov, A. R. Geptner, 2 ppp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXVIII, No 1, 1962, pp 181-183.

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Sci

Feb 63

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120048-0

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120048-0

The Origin of the Sinian Magnesite Rocks of the Malyy Khingan, by Yu. A. Khodak, M. V. Chebotarev, 3 pp.

RUSSIAN, per, Dok Ak Nauk, Vol CXXXVIII, No 1, 1962, pp 184-.

AGI

Sci

Feb 63

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120048-0

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120048-0

The Mechanism of Isomorphous Replacement in Carbonates of the Calcite Group which Have a Sedimentary Origin, by N. V. Logvinenko, G. V. Karpova, 4 pp.

RUSSIAN, per, Dok Ak Nauk, Vol. CXXXVIII, No 1, 188-191., 1962.

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Sci

Feb 63

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120048-0

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120048-0

The Occurrence of Disthene Twins on the Russian Platform, by Ye. S. Petrova , L. S. Demina, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXVIII, No 1, 1962, pp 192-194.

AGI

Sci

Feb 63

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120048-0

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Lithologic-Stratigraphic Division of the Deposits of the Stage of Speckled Clays on the Left Coast of the Ukraine SSR, by L. I. Chimenko, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXVIII, No 1, 1962, pp 195-198.

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Feb 63

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Clay Minerals of the Marl-Chalk Rocks of the Northern Donets Valley, by S. I. Shumenko, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXVIII, No 1, 1962, pp 199-.

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Sci

Feb 63

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120048-0

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The Correlation Between the Mean Content of Scandium and of Certain Rock-Forming Elements in Intrusive Rocks, by L. F. Borisenko, L. G. Zhuravlev, 4 pp.

RUSSIAN, per, Dok Ak Nauk, Vol CXXXVIII, No 1, 1962, pp 203-.

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Feb 63

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120048-0

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Quantitative Content of Diatoms in the Indian Ocean Sector of the Antarctic, by O. G. Kozlova, 3 pp.

RUSSIAN, per, Dok AN Ak Nauk SSSR, Vol CXXXVIII, No 1, 1961, pp 207-210.

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Dec 62

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120048-0

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120048-0

(DC-3901)

Some Constructs in the Logic of Single-Valued Predicates, by B. A. Trakhtenbrot, 4 pp

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXVIII, No 2, 1961, pp 320-323

JPRS:XX 11,770

Sci - Misc
Machine Translation
Jan 62

179,792

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120048-0

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120048-0

Effect of External Drift Currents on the Magneto-hydrodynamic Self Excitation of the Earth's Magnetic Field, by B. A. Tverskoy,

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXVIII, No 2, 1961, pp 348-350.

NASA TT F-8032

Sci
Sep 61

168,671

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The Winter Heat Flux from the Ocean and the Effective Radiation for a Complex Continental Surface Structure, by V. V. Shyleykin, 4 pp.

USSR

RUSSIAN, per, Dok Ak Nauk, Vol. CXXXVIII, No 2, 1962, pp 351-.

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Feb 63

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120048-0

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General Principles of the Stabilization of the Beta Solid Solution in Titanium Alloys, by N. V. Ageyev, L. A. Petrova, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXVIII, No 2, 1961, pp 359-360.

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May 62

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120048-0

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120048-0

A New Route for the Synthesis of Steriod Compounds, The Total Synthesis of DL-8-Isoestrone, by V. N. [redacted] Leonov, S. N. Ananchenko, I. V. Torgov, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXVIII, No 2, 1961, pp 384-386.

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May 62

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120048-0

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120048-0

Monocitrate Complexes of the Rare Earth Elements, by D. I. Ryabchikov, E. K. Korchemnaya, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXVIII, No 2, 1961, pp 397-398.

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